

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED MARCH 20, 1996

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-67170

INDIAN

DRILLING APPROVED: APRIL 8, 1996

SPUDDED IN: APRIL 26, 1996

COMPLETED: 10-15-96 PUT TO PRODUCING: 10-15-96

INITIAL PRODUCTION: 9 BOPD; 22 MCF; 20 BWPD

GRAVITY A.P.I.

GOR: 2.4

PRODUCING ZONES: 5213-6173' (GRRV)

TOTAL DEPTH: 10300'

WELL ELEVATION:

DATE ABANDONED:

FIELD: UNDESIGNATED

UNIT:

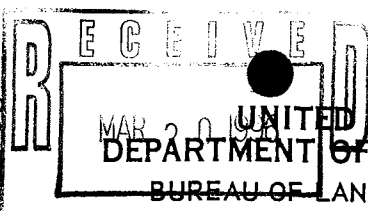
COUNTY: DUCHESNE

WELL NO. MONUMENT BUTTE FEDERAL NE 15-24 API NO. 43-013-31628

LOCATION 660 FSL FT. FROM (N) (S) LINE. 1980 FEL FT. FROM (E) (W) LINE. SW SE 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	16E	24	INLAND PRODUCTION CO				

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch Mkr - 4480'	Dakota	Park City	McCracken
Point 3 Mkr - 4730'	Burro Canyon	Rico (Goodridge)	Aneth
2 1/4" Mkr - 5000'	Cedar Mountain	Supai	Simonson Dolomite
1" Mkr - 5044'	Buckhorn	Wolfcamp	Sevy Dolomite
Douglas C. Mkr - 5131'	JURASSIC	CARBON I FEROUS	North Point
Wash B. Carbonate - 5440'	Morrison	Pennsylvanian	SILURIAN
Wash B. Limestone - 5580'	Salt Wash	Oquirrh	Laketown Dolomite
Wash C. Limestone - 6042'	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

SW/SE 660' FSL & 1980' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8.7± miles south of Myton

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5416' GR

22. APPROX. DATE WORK WILL START*

2nd Quarter 1996

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hilift followed by
				330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs,
plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mechem

TITLE Operations Manager

DATE 3/7/96

(This space for Federal or State office use)

PERMIT NO.

43-013-31628

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Petroleum Engineer

DATE

4/8/96

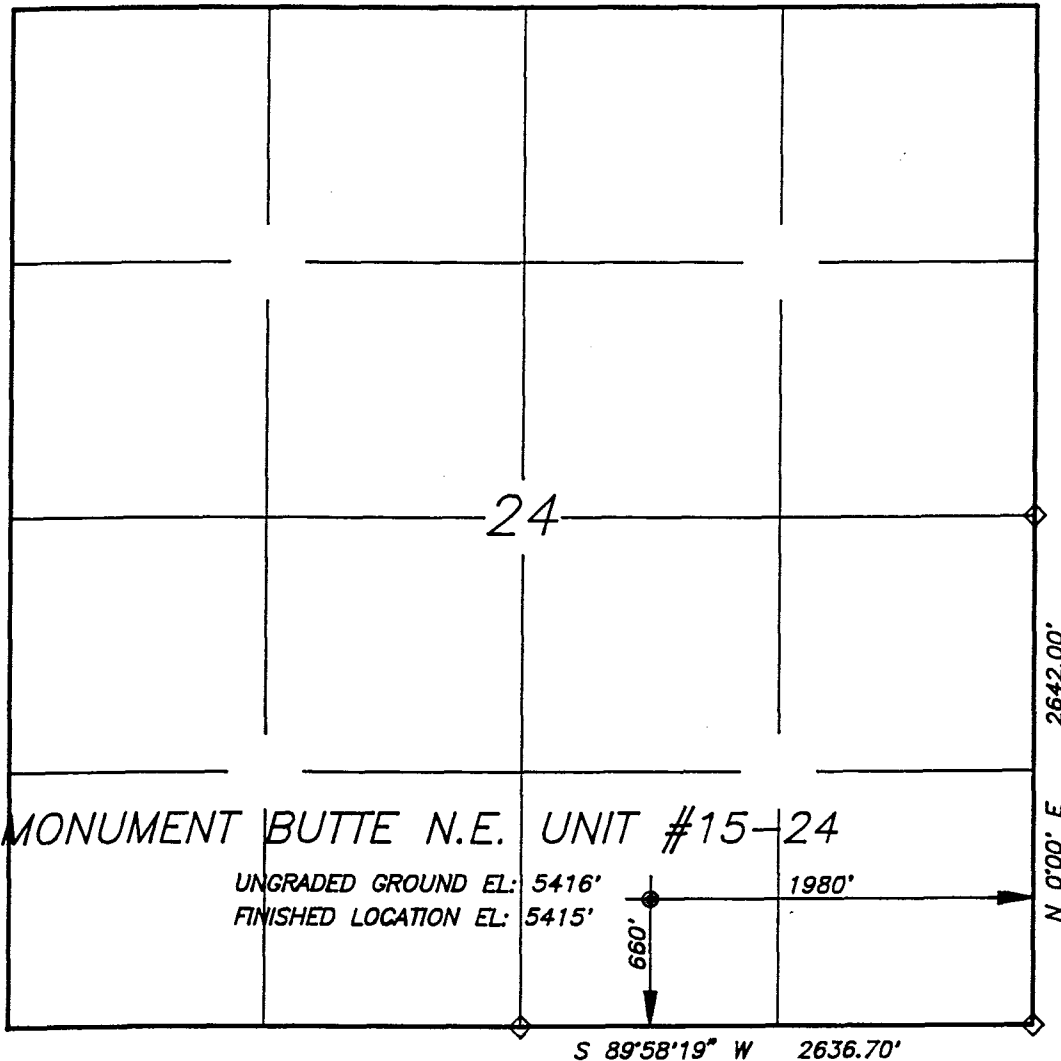
*See Instructions On Reverse Side

INLAND PRODUCTION CO.

WELL LOCATION PLAT

MONUMENT BUTTE N.E. UNIT #15-24

LOCATED IN THE SW1/4 OF THE SE1/4
SECTION 24, T8S, R16E, S.L.B.&M.

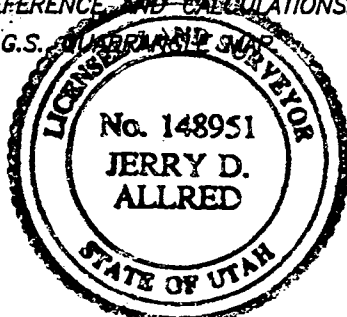


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRIANGULAR MAP.



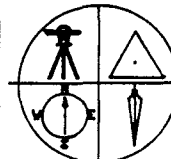
29 FEB 1996

84-121-052

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESTER, UTAH 84021
(801)-738-5352

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/20/96

API NO. ASSIGNED: 43-013-31628

WELL NAME: MONUMENT BUTTE FED NE 15-24
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

SWSE 24 - T08S - R16E
SURFACE: 0660-FSL-1980-FEL
BOTTOM: 0660-FSL-1980-FEL
DUCHESNE COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: FED
LEASE NUMBER: U - 67170

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number INJECTION WELL 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: MON BUTTE FED NE 15-
Project ID: 43-013-31628	Location: SEC. 24 - T08S - R16E

Design Parameters:

Mud weight (5.32 ppg) : 0.276 psi/ft
 Shut in surface pressure : 1517 psi
 Internal gradient (burst) : 0.043 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	6,500	5.500	15.50	J-55	LT&C	6,500	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load (kips)	Tension Strgth (kips)	S.F.
1	1796	4040	2.249	1796	4810	2.68	100.75	217	2.15 J

Prepared by : MATTHEWS, Salt Lake City, Utah

Date : 04-08-1996

Remarks :

Minimum segment length for the 6,500 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas

temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)

String type: Production

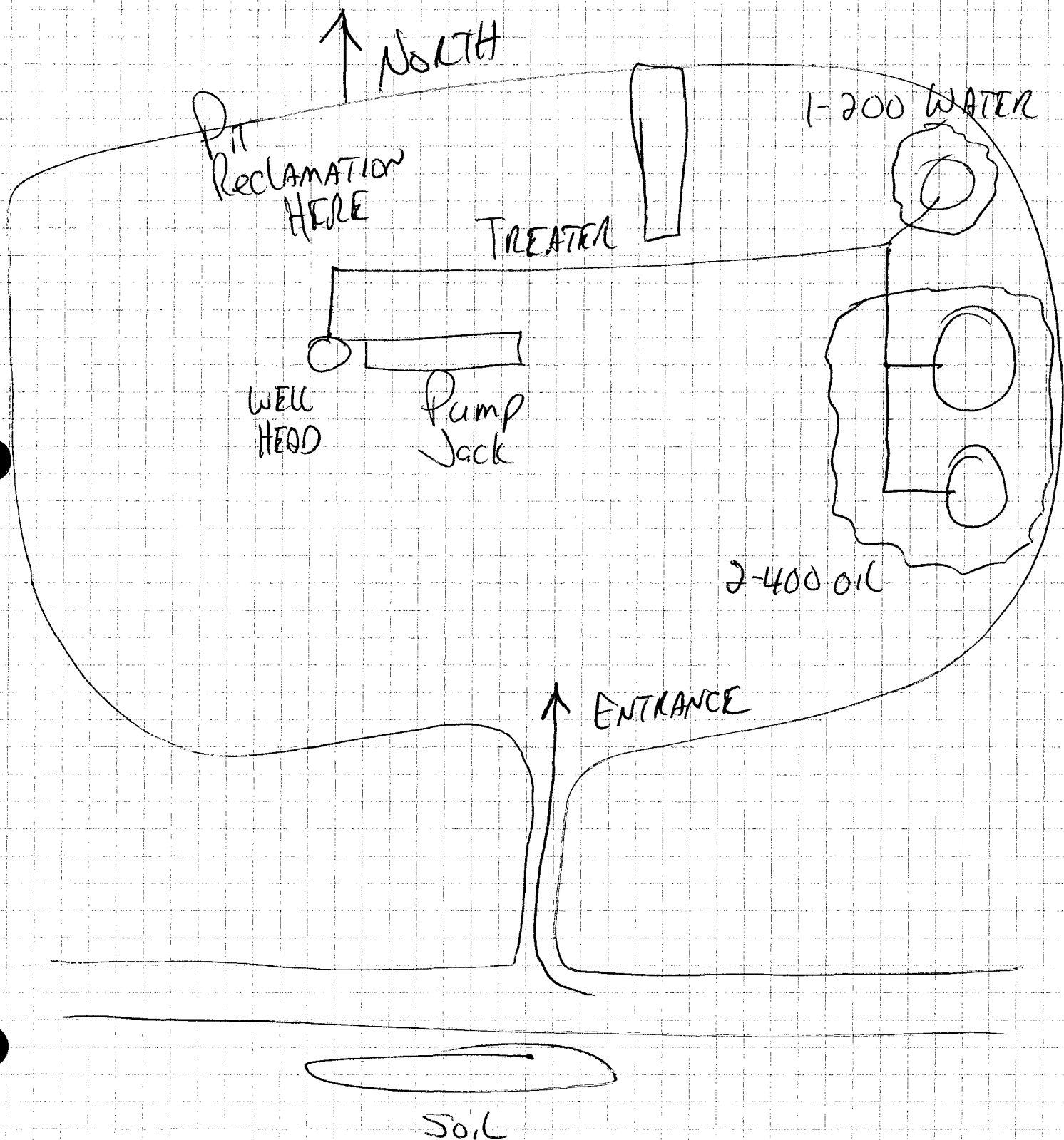
The mud gradient and bottom hole pressures (for burst) are 0.276 psi/ft and 1,796 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

INLAND PRODUCTION CO
MON BUTTE FEDERAL #15-24
SEC 24; T8S; R1E
POW

U-67170

43-013-31628

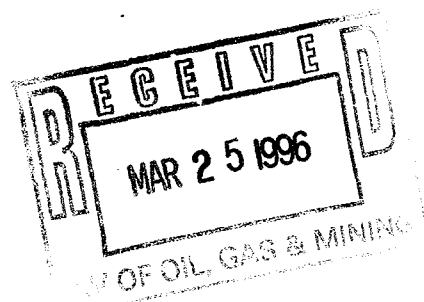


A CULTURAL RESOURCES SURVEY OF
43-013-31628
MONUMENT BUTTE NE FEDERAL WELLS #15-24 AND #16-24 ,

DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist



Prepared for:

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0116b

Archaeological Report No. 852-01

March 11, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Monument Butte Federal well #15-24 (660' FSL 1980' FEL) and #16-24 (660' FSL 660' FEL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed well is located in T. 8S., R. 16E., S. 24 on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on March 6, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0116b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 30 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, five cultural resources sites and three paleontological localities are listed as being located near the current project area. Following is a brief description of these sites and localities:

Cultural Resource Sites

Site 42Dc557. This site, located in a wide drainage at the base of a rock face, is a small historic trash scatter. This site was recommended NOT eligible to the National Register of Historic Places (NRHP).

Site 42Dc854. This site is a large prehistoric campsite located in a dunal area. This site consists primarily of a large (500-plus flakes) lithic scatter. Primary flakes are dominant with secondary common, tertiary flakes, shatter and cores present, but rare. Fire-cracked rock (FCR) was scattered through the site in eroded areas. No particular FCR configurations were noted possibly due to the deflated nature of portions of the site. Seven crude bifaces and two possible groundstone fragments (one a possible mano fragment) were also located at this site. This site was recommended ELIGIBLE to the NRHP.

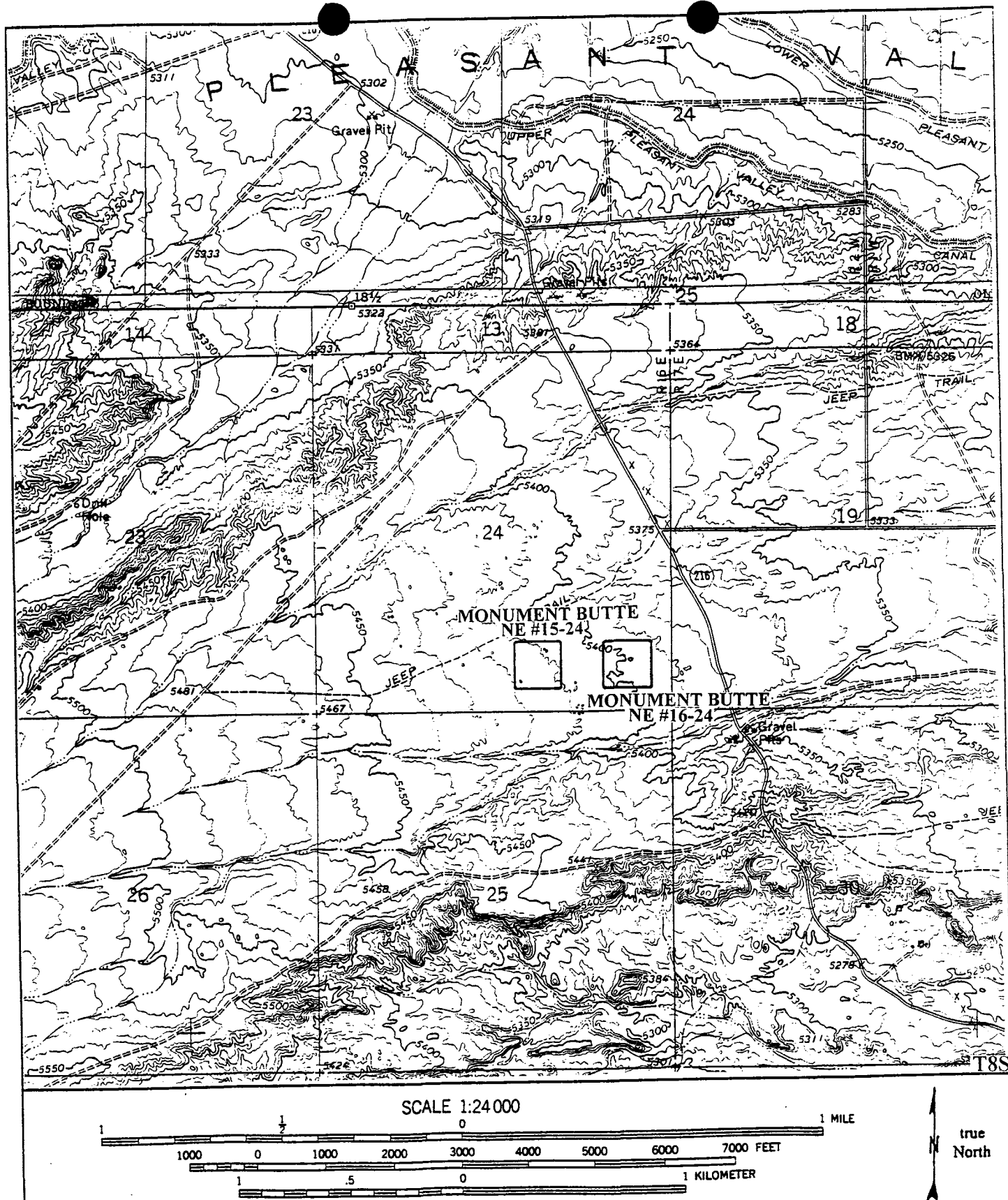


Figure 1. Location of Inland Resources Corporation's Monument Butte NE Federal Wells #15-24, #16-24 and access roads. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

Site 42Dc908. This site consists of a large lithic scatter and is located on a gently sloping bench above a large drainage and below a small knoll. Tools located at the site include sixteen bifacially worked tools and two cores. No diagnostic tools or features were noted. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc909. This site, located on a sandy bluff flanked by three drainages, consists of a large and sparse lithic scatter. Artifacts noted include approximately 150 lithic flakes, three bifaces and a drill. No features and no diagnostic tools were noted. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc937. This site, located at the terminus of a gravel-covered sand bar between two ephemeral stream channels, is a sparse lithic scatter of low grade chert. No diagnostic artifacts nor features are present at the site. This site was recommended NOT eligible to the NRHP.

Paleontological Localities

Locality 42Dc103p. This locality, situated in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 25, consists of plant specimens and a possible fish tail fossil found in an outcropping of sandstone in the Uinta Formation. This locality is considered IMPORTANT.

Locality 42Dc224v. This locality consists of several fossilized turtle shells eroding out of the portion of Uinta Formation exposed along the south side of well pad #15-36. Fragments of what appear to be "a small fossil lizard jaw". This locality is considered SIGNIFICANT.

Locality 42Dc225v. This locality consists of fragmented pieces of turtle shell scattered about the southwest portion of well #10-36. This material may have been transported by water action to this location from the outcrop immediately to the south. Additionally, a number of turtle shell fragments were found around the hill northeast of the well pad. This locality is considered IMPORTANT.

In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

ENVIRONMENT

The project area lies in dissected tablelands south of Pleasant Valley. The elevation of the project area ranges from approximately 5400 to 5410 feet a.s.l. Sediments consist of tan to light brown sandy loam with angular fragments of sandstone and limestone visible on the surface. Vegetation in the survey area consists of shadscale community species. Noted species include winterfat, cheat grass, four-wing salt brush, shadscale, sagebrush, prickly pear cactus, buckwheat, and bunch grass. There are no permanent water sources in the immediate project area. However, many seasonally flowing drainages and washes are present in the general vicinity. These seasonal water sources were likely the primary sources of water in this area historically. Natural disturbance in the area is primarily in the form of aeolian movement of sand and some water erosion. Cultural disturbance includes grazing, pre-existing well pad locations and a number of access roads leading to the well locations.

METHODOLOGY

The project area consists of two 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 793 m (2600 ft) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 121,406 m² (30 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

**MONUMENT BUTTE FEDERAL NORTHEAST #15-24
SW/SE SEC. 24, T8S, R16E
DUCHESNE COUNTY, UTAH
U-67170**

HAZARDOUS MATERIAL DECLARATION

INLAND PRODUCTION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

INLAND PRODUCTION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

JOHNSON WATER DISTRICT
R.R. 3 BOX 3188
ROOSEVELT, UT 84066
TELEPHONE (801) 722-2620

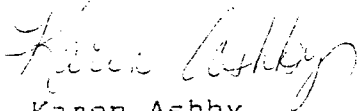
March 4, 1996

TO WHOM IT MAY CONCERN:

Inland Production Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Monument Butte North East Unit 15-24, and 16-24.

Sincerely,

A handwritten signature in cursive script, appearing to read "Karen Ashby".

Karen Ashby,
Secretary

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NORTHEAST #15-24
SW/SE SEC. 24, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3030'
Green River	3030'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3030' - 6400' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the well be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3000' \pm to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement bond log will be run from PBTD to cement top. The use of mud loggers to be determined at a later date.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence in June, 1996 and take approximately eight days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NORTHEAST #15-24
SW/SE SECTION 24, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal North East #15-24 located in the SW 1/4 SE 1/4 Section 24, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 7.2 \pm miles to the beginning of the proposed access road to be discussed in item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW1/4 SW1/4 Section 19, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately 2600' \pm , to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

MONUMENT BUTTE FEDERAL NORTH EAST #15-24

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are four (4) producing, Inland Production wells within a one (1) mile radius. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specification.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be trucked from our pre-approved Inland Production Company water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E) location, as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit will be constructed from native soil and clay materials. However, in a departure from conventional oilfield practice, the volume and duration of fluid occupying this pit will be minimal. By applying currently available technology, a water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. Furthermore, all drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood supply for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north side between stakes 5 & 6.

There will be no flare pit on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the south, between stakes 1 & 8.

Access to the well pad will be from the southeast corner between stakes 7 & 8.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

MONUMENT BUTTE FEDERAL NORTH EAST #15-24

- b) The net wire shall be not more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Cultural Resource Survey will be submitted, as soon as it becomes available.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #15-24 SW/SE Section 24, Township 8S, Range 16E: Lease #U-67170 ; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

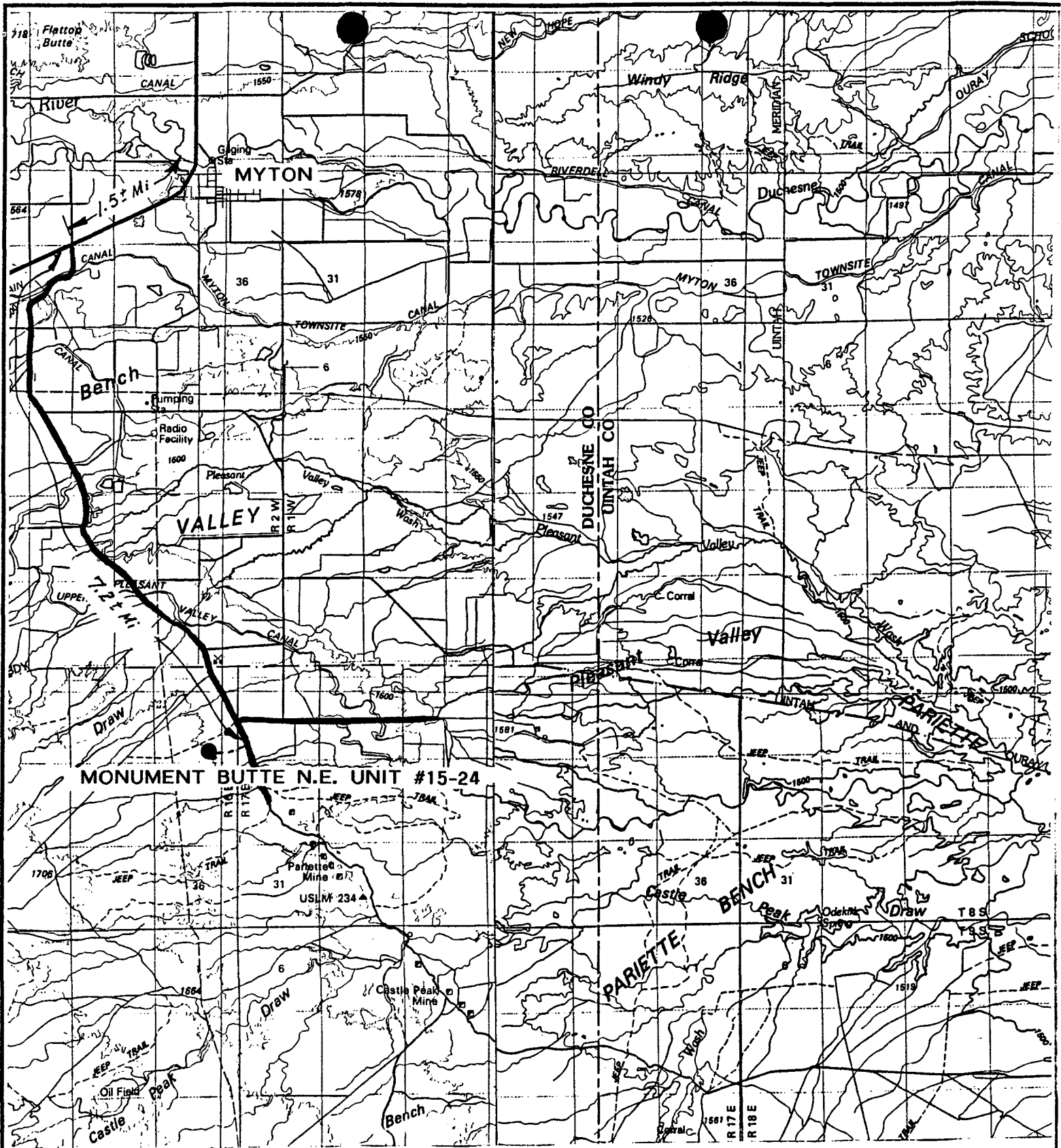
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3-7-96

Date

Brad Mecham

Brad Mecham
Operations Manager



TOPOGRAPHIC
MAP "A"

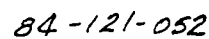


INLAND PRODUCTION COMPANY

MONUMENT BUTTE N.E. UNIT #15-24
SECTION 24, T8S, R16E, S.L.B.&M.

2 Mar '96

84-121-052



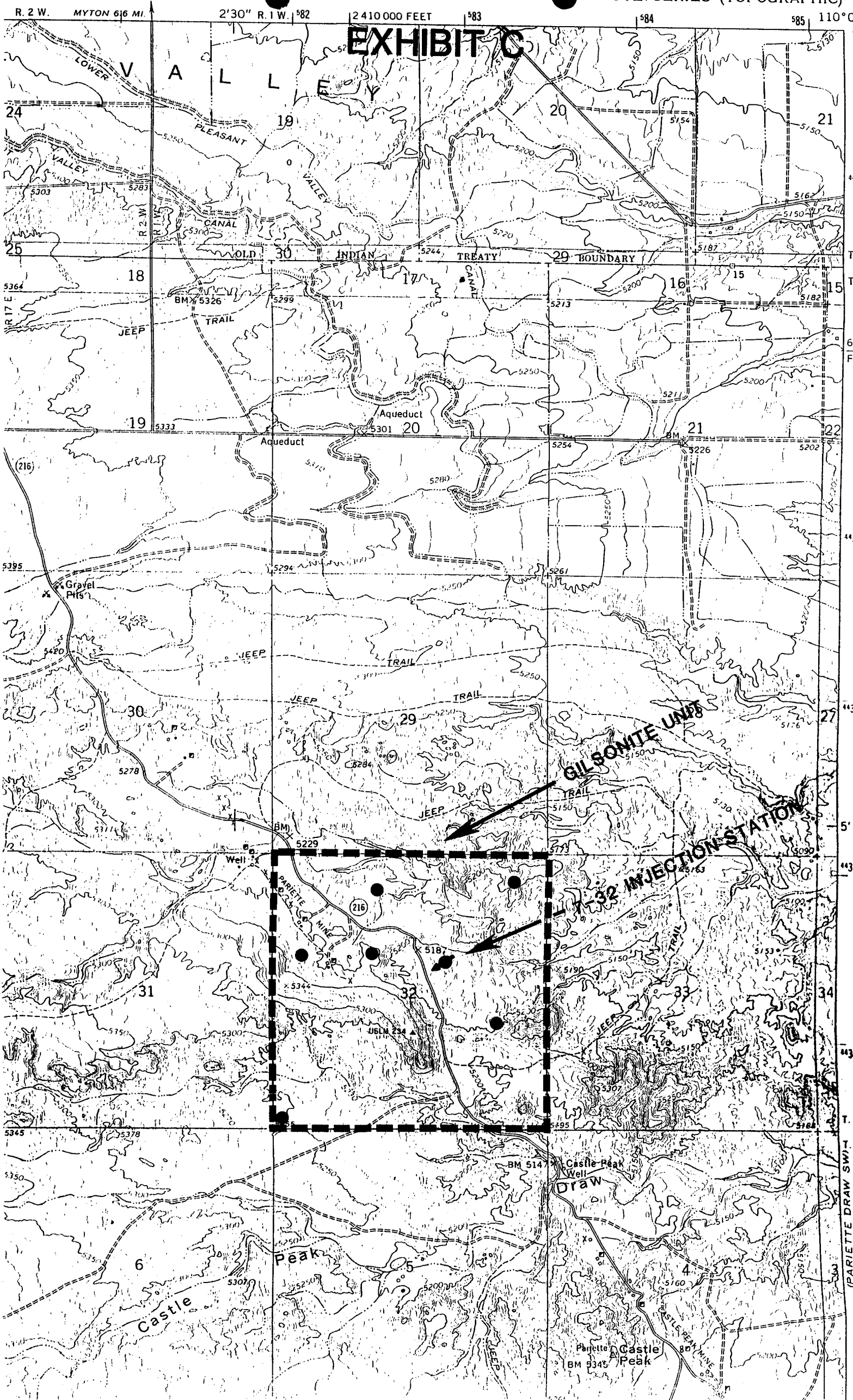


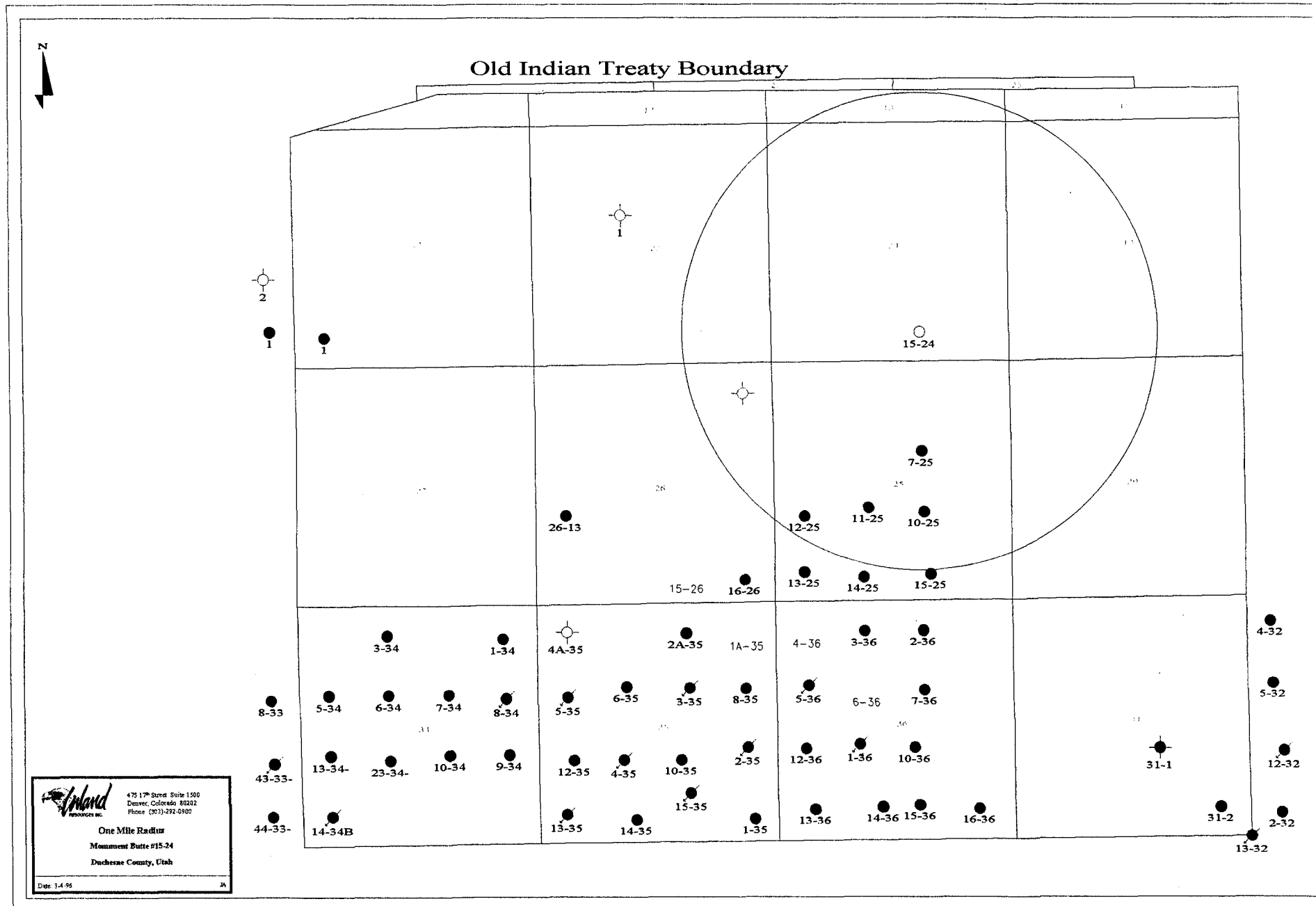
EXHIBIT C

GILSONITE UNITS

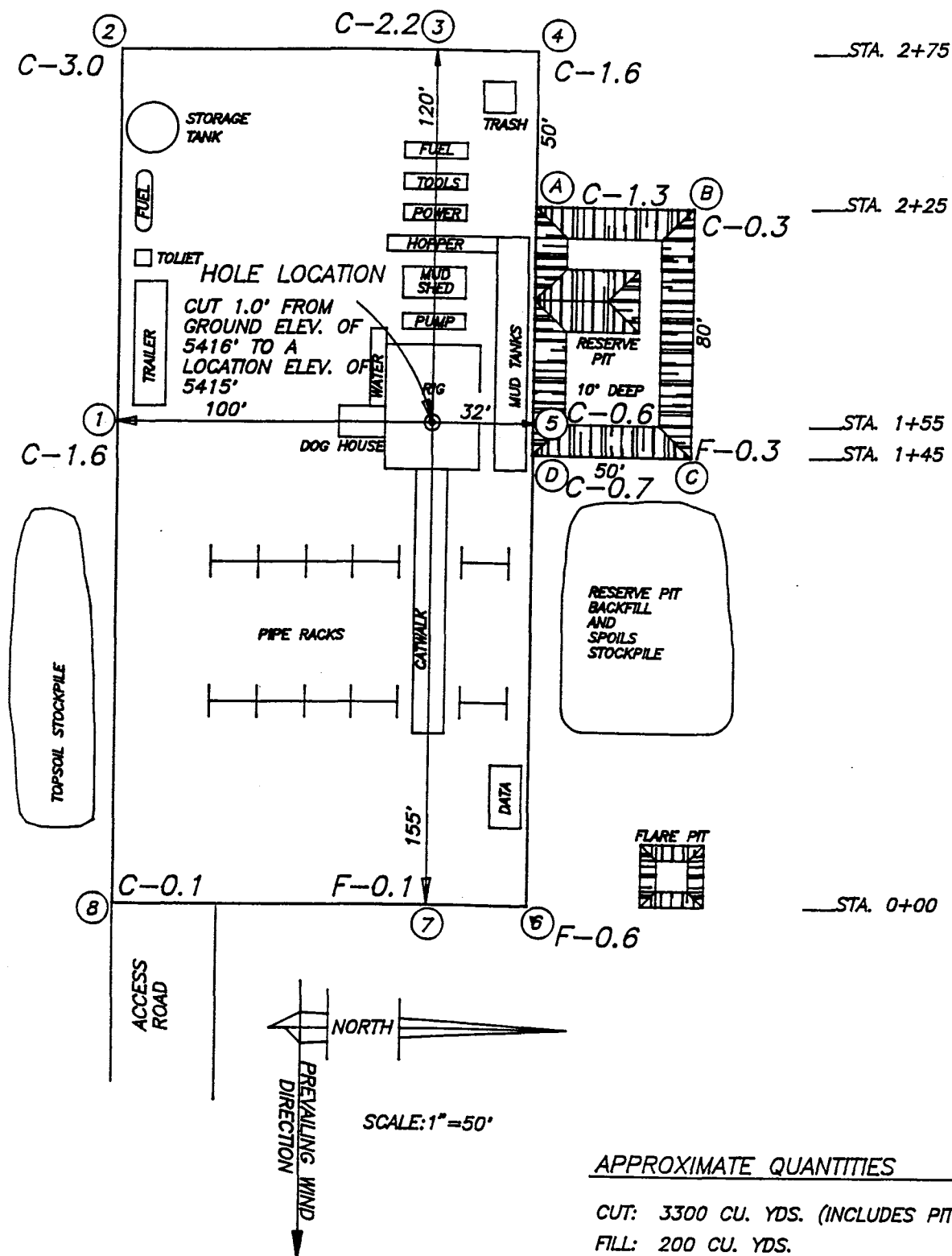
1-32 INJECTION STATION

(PARIETTE DRAW SW) 1-9 S
4064 III SW

EXHIBIT "D"



INLAND PRODUCTION CO. WELL LAYOUT PLAT MONUMENT BUTTE N.E. UNIT #15-24

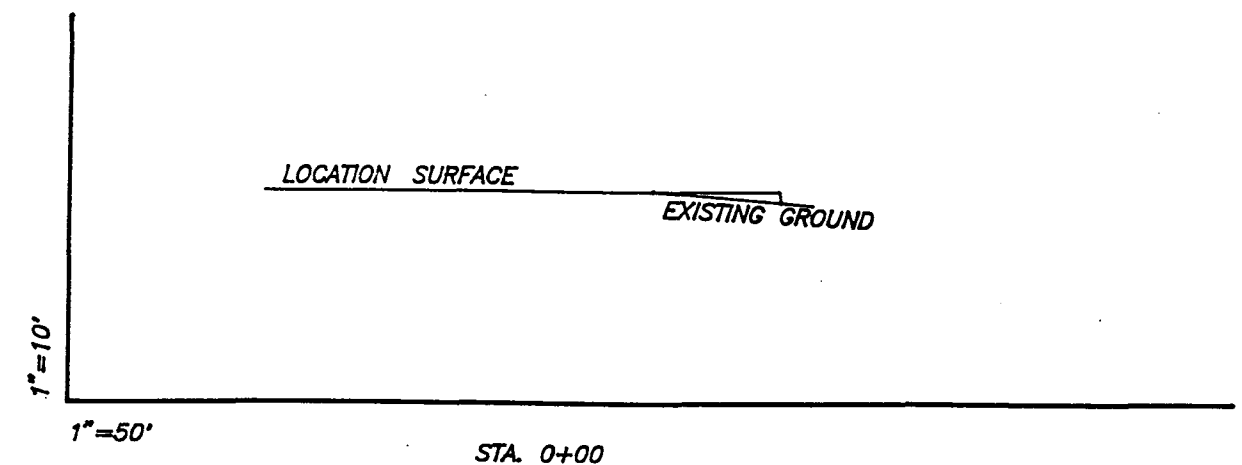
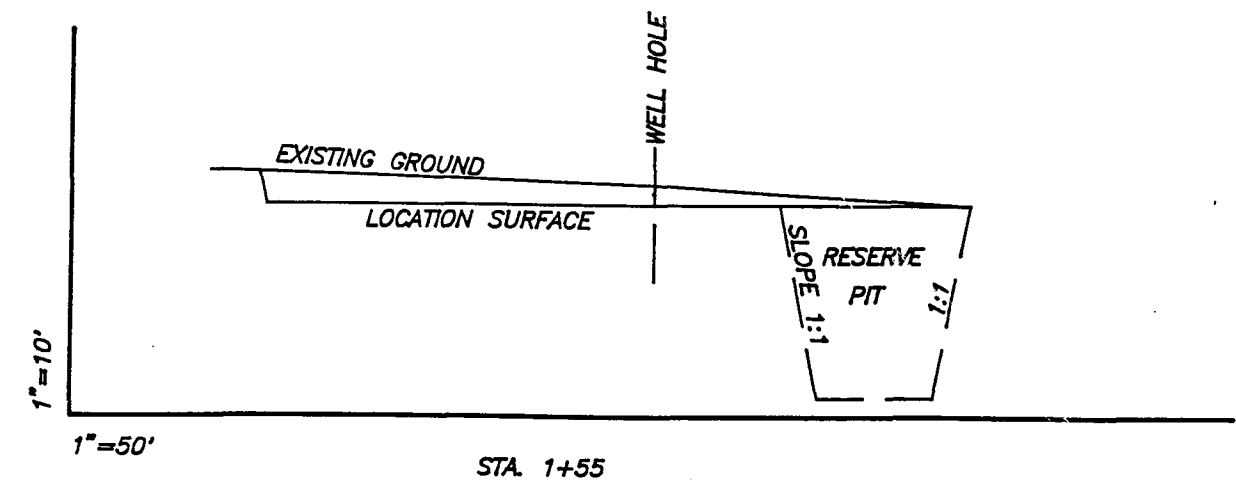
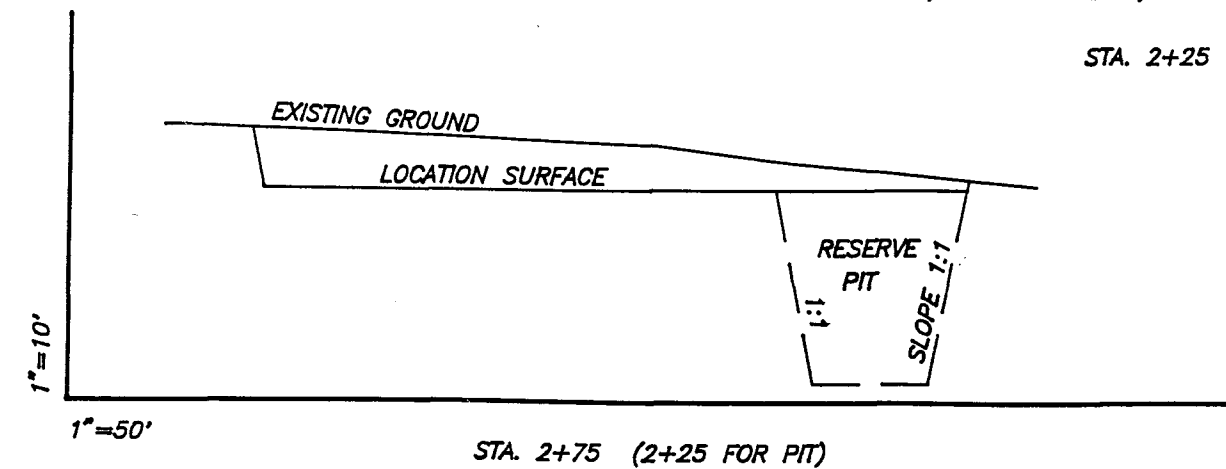


APPROXIMATE QUANTITIES

CUT: 3300 CU. YDS. (INCLUDES PIT)
 FILL: 200 CU. YDS.

LOCATED IN THE SW1/4 OF THE SE1/4 OF SECTION 24,
 TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.

STA. 2+25



	JERRY D. ALLRED AND ASSOCIATES Surveying and Engineering Consultants
	121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801) 738-5352

2-M SYSTEM

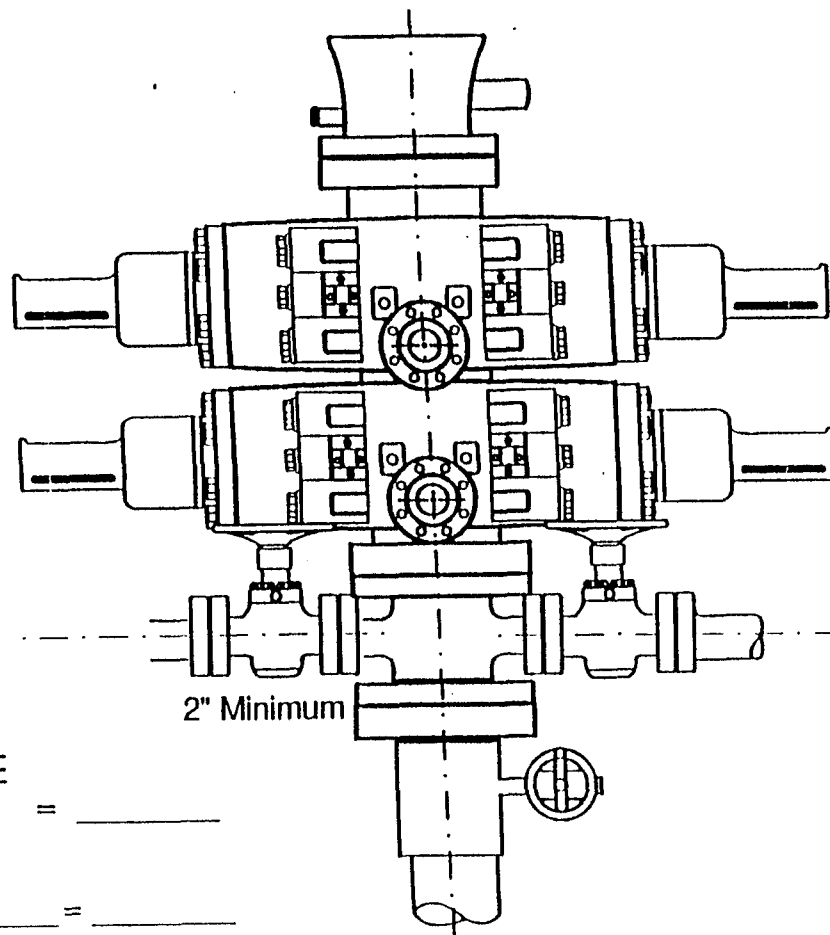
EXHIBIT F

RAM TYPE B.O.P.

Make:

Size:

Model:



2" Minimum

GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

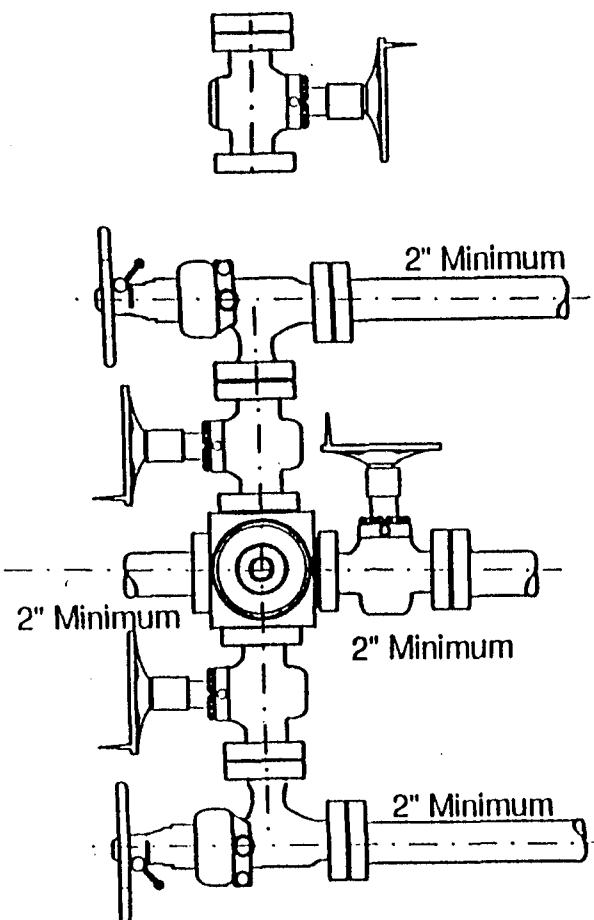
_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)



2" Minimum

2" Minimum

2" Minimum

2" Minimum



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 8, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Monument Butte Federal NE #15-24 Well, 660' FSL, 1980' FEL,
SW SE, Sec. 24, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31628.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Inland Production Company
Well Name & Number: Monument Butte Federal NE #15-24
API Number: 43-013-31628
Lease: U-67170
Location: SW SE Sec. 24 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface

SW/SE 660' FSL & 1980' FEL

At proposed prod. zone

MAR 13 1996

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8.7± miles south of Myton

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5416' GR

22. APPROX. DATE WORK WILL START*

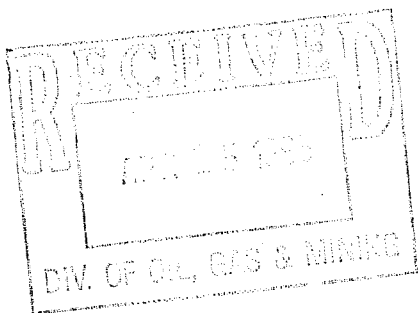
2nd Quarter 1996

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hilift followed by
				330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs,
plus 15% excess.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mechem

TITLE Operations Manager

DATE 3/7/96

(This space for Federal or State office use)

PERMIT NO. 42-012-31628

APPROVAL DATE

APPROVED BY [Signature]

TITLE

Acting
ASSISTANT DISTRICT
MANAGER MINING

DATE

APR 11 1996

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Federal Northeast 15-24

API Number: 43-013-31628

Lease Number: U -67170

Location: SWSE Sec. 24 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 431 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 231 ft., and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office. A Dual Lateral log will be run from TD to the base of the surface casing. A Sonic log will be run from TD to a minimum of 200 ft above the top of the Mahogany oil shale.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed.

All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

CONDITION OF APPROVAL - SURFACE DISTURBING ACTIVITIES

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

CONDITION OF APPROVAL - VEHICLE TRAVEL

All vehicle travel will be confined to existing access road rights-of-way.

CONDITION OF APPROVAL - TOPSOIL HANDLING

Topsoil should be windrowed on the south side of the location instead on being piled as shown on the well layout plate.

CONDITION OF APPROVAL - OTHER INFORMATION

No surface disturbing activities, construction, or drilling operations, including the initial completion activities, are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this Condition of Approval may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION

Well Name: MONUMENT BUTTE FEDERAL NE 15-24

Api No. 43-013-31628

Section 24 Township 8S Range 16E County DUCHESNE

Drilling Contractor

Rig #:

SPUDDED:

Date: 4/26/96

Time:

How: DRY HOLE

Drilling will commence:

Reported by: D. INGRAM

Telephone #:

Date: 4/25/96 Signed: JLT

5-3-96

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SW/SE 660' FSL & 1980' FEL
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Monument Butte Federal
Northeast #15-24**

9. API Well No.

43-013-31628

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Spud Notification**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

**Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 303'.
Set 293.68' of 8 5/8" csg. Drilled Mouse and Rat hole.**

SPUD on 4/26/96.

14. I hereby certify that the foregoing is true and correct

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **4/30/96**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR ACCT. NO. R 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG				
B	99999	11912	43-013-31628	Mon. Butte Fed. N.E. #15-24	SWSE	24	8S	16E	Duchesne	4/26/96	4/26/96	
WELL 1 COMMENTS: <i>Entity added 5-1-96. Lc</i>												
WELL 2 COMMENTS:												
WELL 3 COMMENTS:												
WELL 4 COMMENTS:												
WELL 5 COMMENTS:												

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Cheryl Cameron
Signature Cheryl Cameron
Regulatory Compliance Specialist 4/30/96
Title _____ Date _____
Phone No. (801) 722-5103

TOTAL P.02

18013593940 P.02

TO

APR-30-1996 14:14 FROM INLAND RESOURCES

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: INLAND PRODUCTION COMPANY COMPANY REP: RUSSELL IVIE

WELL NAME: MON BUTTE FED #15-24 API NO 43-013-31628

QTR/QTR: SW/SE SECTION: 24 TWP: 8S RANGE: 16E

CONTRACTOR: KENTING APOLLO DRILLING CO RIG NUMBER: #59

INSPECTOR: DENNIS L INGRAM TIME: 4:30 PM DATE: 5/13/96

SPUD DATE: DRY: 4/26/96 ROTARY: 5/11/96 PROJECTED T.D.: 6500'

OPERATIONS AT TIME OF VISIT: DRILLING AHEAD AT 4959 FEET.

WELL SIGN: Y MUD WEIGHT 8.3+ LBS/GAL ROPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: NO

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: N PLASTIC: N

RUBBER: BENTONITE: SANITATION: (2)

ROPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES

REMARKS:

OPERATOR RAN CASING ON THE MBF #16-240M 5/3/96 AND MOVED HERE
ON 5/11/96. RIG CREW IS PRESENTLY DRILLING AHEAD AT 46.2 FEET
PER HOUR WITH 2291 TCD UNITS OF GAS. LAST SURVEY WAS 2 1/4
DEGREES AT 4600 FEET. NO PROBLEMS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/SE 660' FSL & 1980' FEL

Sec. 24, T8S, R16E

8. Well Name and No.

**Monument Butte Federal
Northeast #15-24**

9. API Well No.

43-013-31628

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 5/10/96 - 5/16/96:

**Drilled 7 7/8" hole from 303' - 6300' w/ Kenting Apollo, Rig #59.
Set 6300.63' of 5 1/2" J-55 LT&C csg. Cmt w/ 330 sx Hifill & 355 sx
Thixo w/ 10% CalSeal.**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title **Regulatory Compliance Specialist** Date **5/20/96**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SE/SE 660' FSL & 1980' FEL
Sec. 24, T8S, R16E**

8. Well Name and No.
**Monument Butte Federal
Northeast #15-24**

9. API Well No.

43-013-31626

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

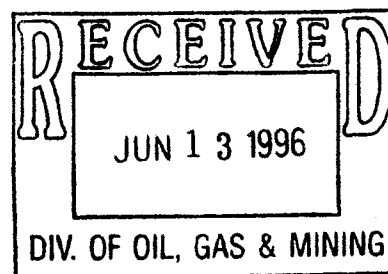
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 6/3/96 - 6/10/96:

**Perf CP sd @ 6171'-6173', 6144'-6146' & 6105'-6112'
Perf D sd @ 5221'-5230' & 5213'-5218'**



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title **Regulatory Compliance Specialist**

Date **6/11/96**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SE/SE 660' FSL & 1980' FEL
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Monument Butte Federal
Northeast #15-24**

9. API Well No.

43-013-31620

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

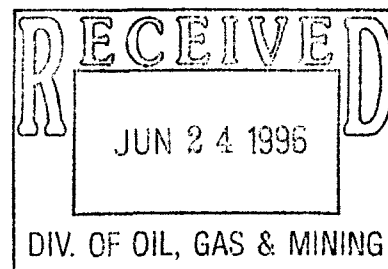
(Note: Report results of multiple completion on well.
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 6/11/96 - 6/15/96:

RIH w/ production string

ON PRODUCTION 6/15/96



14. I hereby certify that the foregoing is true and correct

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **6/18/96**

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRILL ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENOV. ☐ Other ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SE/SE
At top prod. interval reported below 660' FSL & 1980' FEL
At total depth

14. PERMIT NO. UT080-6M79
DATE ISSUED 4/11/96

DIV. OF OIL, GAS & MINING

15. DATE SPUDDED 4/26/96
16. DATE T.D. REACHED 5/16/96
17. DATE COMPL. (Ready to prod.) 6/15/96
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 6300'
21. PLUG, BACK T.D., MD & TVD 6259'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River
6171'-6173', 6144'-6146', 6105'-6112', 5221'-5230', 5213'-5218'
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL, DLL 7-26-96
27. WAS WELL CORRED

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT. CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	305.38KB	12 1/4	120 sx prem + w/2% CC, 2% per sk flocele	Gel & 1/4#
5 1/2"	15.5#	6300.63	7 7/8	330 sx Hifill + 355 sx Thixo w/ 10% Calseal	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
CP sd @ 6171'-6173', 6144'-6146', 6105'-6112'
D sd @ 5221'-5230', 5213'-5218'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6171'-73', 6144'-6146' Frac CP w/77,700# 20/40 sd in
6146', 6105'-12', 437 bbls gel
5221'-30', 5213'-5218' Frac D w/57,500# 20/40 sd in
433 bbls gel

33.* PRODUCTION
DATE FIRST PRODUCTION 6/15/96
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" X 1 1/2" X 15' pump
WELL STATUS (Producing or shut-in) producing
DATE OF TEST 14 day average 7/96
HOURS TESTED 7/96
CHOKE SIZE n/a
PROD'N. FOR TEST PERIOD
OIL—BSL. 9
GAS—MCF. 22
WATER—BSL. 20
GAS-OIL RATIO 2.4
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE
OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold & Used for fuel
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs listed in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Cheryl Cameron TITLE Regulatory Compliance Spec. DATE 7/23/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4480'					
Point 3 Mkr	4770'					
X Marker	5009'					
Y Marker	5044'					
Douglas Ck Mkr	5171'					
BiCarbonate Mkr	5440'					
B Limestone Mkr	5583'					
Castle Peak	6042'					

RECEIVED
JUL 28 1961
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: MBFNE 15-24

Location: 24/8S/16E

API: 43-013-31628

A complete Statement of Basis was prepared for the Monument Butte North East Unit project. All of the below issues were addressed in detail. This statement addresses only well specific issues.

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM and School Trust Lands. Inland holds all the leases in the unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of there intent.

Well Integrity: The proposed well has surface casing set at 305 feet and is cemented to surface. A 5 ½ inch production casing is set at 6300 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set approximately 50 feet above the injection zone. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. Injection shall be limited to the interval between 4300 feet and 6000 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 15-24 well is .89 psig/ft. The resulting fracture pressure at the proposed uppermost perforation at 5018 feet is 2250 psig. The requested maximum pressure was 2000 psi. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: Previous reviews indicate that all other interests have been protected.

Bonding: Bonded with the BLM

MBF 15-24
Page 2

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D.Jarvis Date: 10/24/96

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT
STATEMENT OF BASIS

Applicant: Inland Production company

Unit: Mon. Butte NE

Location: Secs. 22,25 & 26, T.8S., R.16 E.

Ownership Issues: The Monument Butte North East Unit was approved by the Board of Oil, Gas and Mining on March 5, 1996 (Cause No. 213-3). The Monument Butte North East Unit was approved for increased ultimate recovery of oil. Selected intervals in the Green River Formation will be perforated for water injection. The surface within the unit area and within a one-half mile around the unit is owned by the Federal Government (BLM) and the State School Trust(SITLA). Inland Production holds all of the leases in the unit area. There are numerous interest owners in the unit and on surrounding leases.

Well Integrity: Existing and proposed injection wells generally have surface casing set at approximately 300 feet and are cemented to surface. Production casing is generally set between 6000 feet and 6300 feet. Cement tops on production casing on existing wells varies and range from 3000 feet below surface to surface. It is the practice of the operator to use sufficient quantities of cement on newly drilled wells to bring cement to surface. A review of bond logs on existing wells shows concurrence with reported cement tops. On newly drilled wells cement tops are sometimes difficult to determine because the operator has been using a highlift light cement as a lead cement. This cement has low compressive strength and does not show up as good bond on a CBL. Cement tops at 3000 feet and above are adequate to insure mechanical integrity considering the injection zones are generally at 4000 feet and below. A 2 7/8 inch or 2 3/8 inch tubing shall be utilized. A retrievable packer will be placed approximately 50 feet above the uppermost perforation. A casing test will be performed at the time of conversion and a casing\ tubing pressure test will be conducted prior to commencing injection. Subsequent pressure tests will be conducted at least every five years or any time a packer is pulled or there has been a loss of mechanical integrity.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet in the Monument Butte North East Unit area. These water zones are found in sands in the Uinta Formation and upper sands of the Green River Formation and are generally discontinuous and not subject to direct recharge. Aquifers with high quality water are rarely encountered and are of limited

extent. A review of the records indicates that there are no water wells in the area of the project. Confining intervals above and below the proposed injection zone consists of tight lacustrine shales and limestones. An analysis was submitted for the water present in the injection zone. The total dissolved solids content was over 11,000 mg/l. The injection zone is not classified as an underground source of drinking water (USDW). The water to be injected comes from the Johnson Water Company and has a TDS of approximately 2500 mg/l. Injection of this water into the proposed injection zone will not degrade any aquifers.

Producing wells in the area of review generally have adequate casing and cement to protect and isolate water of differing quality. At the time an application is received for a proposed injection well, a review of all wells in a one-half mile radius will be conducted to determine if corrective action is needed .

Oil/Gas & Other Mineral Resources Protection: All correlative rights and mineral interests issues were addressed at the time the waterflood unit came before the board.

Bonding: Wells within the unit are on federal surface and are bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action was sent to both the Salt Lake Tribune and the Uinta Basin Standard for the Monument Butte Federal North East Unit 15-24, 1-25, 3-25, 7-25, 9-25 and 15-26 wells. Applications for all of the above wells have been received. BLM approval of the wells will be required under applicable onshore orders. A final permit will be issued on wells after all conditions of approval and stipulations are met as outlined on the approval to convert letter. An individual statement of basis addendum will be prepared for each well subsequently approved for conversion.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D. Jarvis Date: 10/24/96

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE
APPLICATION OF INLAND
PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF
THE MONUMENT BUTTE FEDERAL
1-25, 9-25, 15-24 AND 15-26 WELLS
LOCATED IN SECTIONS 24, 25 AND
26, TOWNSHIP 8 SOUTH, RANGE
16 EAST, S.L.M., DUCHESNE
COUNTY, UTAH, AS CLASS II
INJECTION WELLS

: NOTICE OF AGENCY
: ACTION

: CAUSE NO. UIC-179

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 1-25, 9-25, 15-24 and 15-26 wells, located in Sections 24, 25 and 26, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4300 feet to 6000 feet (Green River Formation) will be selectively perforated for water injection. The maximum injection pressure and rate will be determined by means of a step-rate test at the time of conversion.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of September 1996.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



R. J. Firth
Associate Director, Oil & Gas



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 26, 1996

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Re: Notice of Agency Action - Cause No. UIC-179

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 26, 1996

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-179

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure



Inland Production Company
Monument Butte Federal 1-25, 9-25, 15-24 and 15-26 Wells
Cause No. UIC-179

Publication Notices were sent to the following:

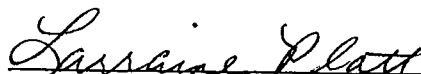
Inland Production Company
P. O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Larraine Platt

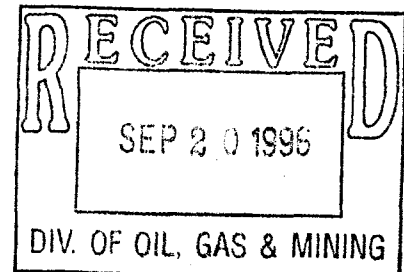
Secretary

September 26, 1996

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL #15-24
LEASE NO. U-67170
SEPTEMBER 13,1996

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Co
ADDRESS P.O. Box 1446
Roosrvelt, UT 84066



Well name and number: Monument Butte Federal # 15-24

Field or Unit name: Monument Butte Lease no. U-67170

Well location: QQ SW/SE section 24 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☒ No ☐

Date of test: 5/29/96

API number: 43-013-31626

Proposed injection interval: from 4300' to 6000'

Proposed maximum injection: rate 1000 BPD pressure 2000# psig

Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Exhibits "A" through "F-1"

I certify that this report is true and complete to the best of my knowledge.

Name Brad Mecham
Title District Operations Manager
Phone No. (801) 722-5103

Signature *Brad Mecham*
Date 9-17-96

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

2.1. *The name and address of the operator of the project;*

Answer: Inland Production Company
P.O. Box 1446
W. Poleline Road
Roosevelt, Utah 84066

2.2. *A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;*

Answer: Reference Exhibit "A".

2.3. *A full description of the particular operation for which approval is requested;*

Answer: To approve the conversion of the Monument Butte Federal #15-24 from a producing oil well to a water injection well in the Monument Butte field; and to approve the installation of an injection line. The line would leave the injection facility at the Monument Butte #1-25, and proceed north, approximately 1320', to the Monument Butte #16-24, then continue west approximately 1320', to the proposed Monument Butte #15-24 injection well. The proposed injection line would be a 3" coated steel pipe buried 5' below surface and would provide injection water to the Monument Butte #15-24, from our existing water injection line. Reference Exhibit "B".

2.4. *A description of the pools from which the identified wells are producing or have produced;*

Answer: The proposed injection well will inject into the Green River Formation.

2.5. *The names, description and depth of the pool or pools to be affected;*

Answer: The Green River Formation pool targeted for injection is the Castle Peak and the D sands with a gamma ray derived top as follows: In the CP sand @ 6105', and the D sand @ 5213. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confirming impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shale.

2.6. *A copy of a log of a representative well completed in the pool;*

Answer: Referenced log Monument Butte Federal #15-24 is currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.7. *A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;*

Answer: Culinary water from Johnson Water District supply line.

Estimated Injection Rate: 200-400 BPD

- 2.8. *A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;*

Answer: Reference Exhibit "C".

- 2.9. *An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;*

Answer: Reference Exhibit "D".

- 2.10. *Any additional information the Board may determine is necessary to adequately review the petition.*

Answer: Inland will supply any additional information requested by the Bureau of Land Management.

- 4.0. *Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.*

Answer: This proposed injection well is within the Monument Butte Field and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE
AND ENHANCED RECOVERY WELLS
SECTION V - RULE 615-5-2**

- 1) Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1. *A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;*

Answer: Reference Exhibits "A" and "C".

- 2.2. *Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity;*

Answer: All logs are on file with the Bureau of Land management, and Utah Division of Oil, Gas & Mining.

- 2.3. *A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;*

Answer: A copy of the cement bond log is on file with the Bureau of Land Management, and with the Utah Division of Oil, Gas & Mining

- 2.4 *Copies of log already on file with the Division should be referenced, but need not to be refiled.*

Answer: All copies are on file with the Bureau of Land Management, and the Utah Division of Oil, Gas & Mining.

- 2.5 *A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;*

Answer: The casing program is New 8-5/8" 24# J-55 surface casing run to 305.38' KB, and the 5 1/2" casing from surface to 6300.63' KB. Casing was tested 5-29-96. Reference Exhibits "E-1" through "E-9".

- 2.6. *A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.*

Answer: Culinary water from our pre approved Monument Butte supply line. Reference Exhibit "B". Estimated Injection Rate: 200-400 BPD

- 2.7. *Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.*

Answer: Reference Exhibit "F" and "F-1". (Samples taken from the Monument Butte Federal #15-24, Johnson water, and the compatibility of both fluids).

- 2.8. *The proposed average and maximum injection pressures;*

Answer: Average Injection Pressure will be determined upon conversion by a Step Rate Test.

- 2.9. *Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;*

Answer: The frac gradients for the Monument Butte area averages approximately .89 psig/ft. The maximum injection pressures will be kept below this gradient. A step rate test will be performed periodically to ensure we are below parting pressure.

- 2.10. *Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;*

Answer: The injection zone is from 4300' - 6000', found with the Green River Formation. The reservoirs are a very fine grain sandstone with minor interbedded shale streaks. The top of the "D" estimated at approximately 5213'. The estimated average porosity is 14%; the estimated fracture pressure is 2300# psi.

The porous and permeable lenticular sandstones vary in thickness from 0' to 40' and are confined to the Boundary Field by low porosity calcareous shale and carbonates.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shale. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the Boundary Unit are on file with the Division of Oil, Gas & Mining and also with the U. S. Bureau of Land Management.

- 2.11. *A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;*

Answer: Exhibits "E-1" through "E-9".

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- 2.12. *An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;*

Answer: Exhibit "D".

- 2.13 *Any other additional information that the Board or Division may determine is necessary to adequately review the application.*

Answer: Inland Production Company will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.

3.1. Pursuant to Rule 615-5-1-3

3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.

- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

INLAND PRODUCTION COMPANY

**Monument Butte Federal #15-24
Sec. 24, T8S, R16E
Duchesne County, Utah**

PLUGGING & ABANDONMENT PLAN

The plugging and abandonment plan consists of the following plugs:

- PLUG #1:** Set 200' plug from 3650' - 3850' w/ 30 sx cmt
- PLUG #2:** Set 200' plug from 2400' - 2200' w/ 30 sx cmt
- PLUG #3:** Set 100' plug from 353' - 253' w/ 15 sx cmt
- PLUG #4:** Set 10 sx cmt plug from 50' - Surface
- PLUG #5:** Pump 75 sx cmt down 5 1/2" by 8 5/8" Annulus

Exhibit "A"



Exhibit "B"

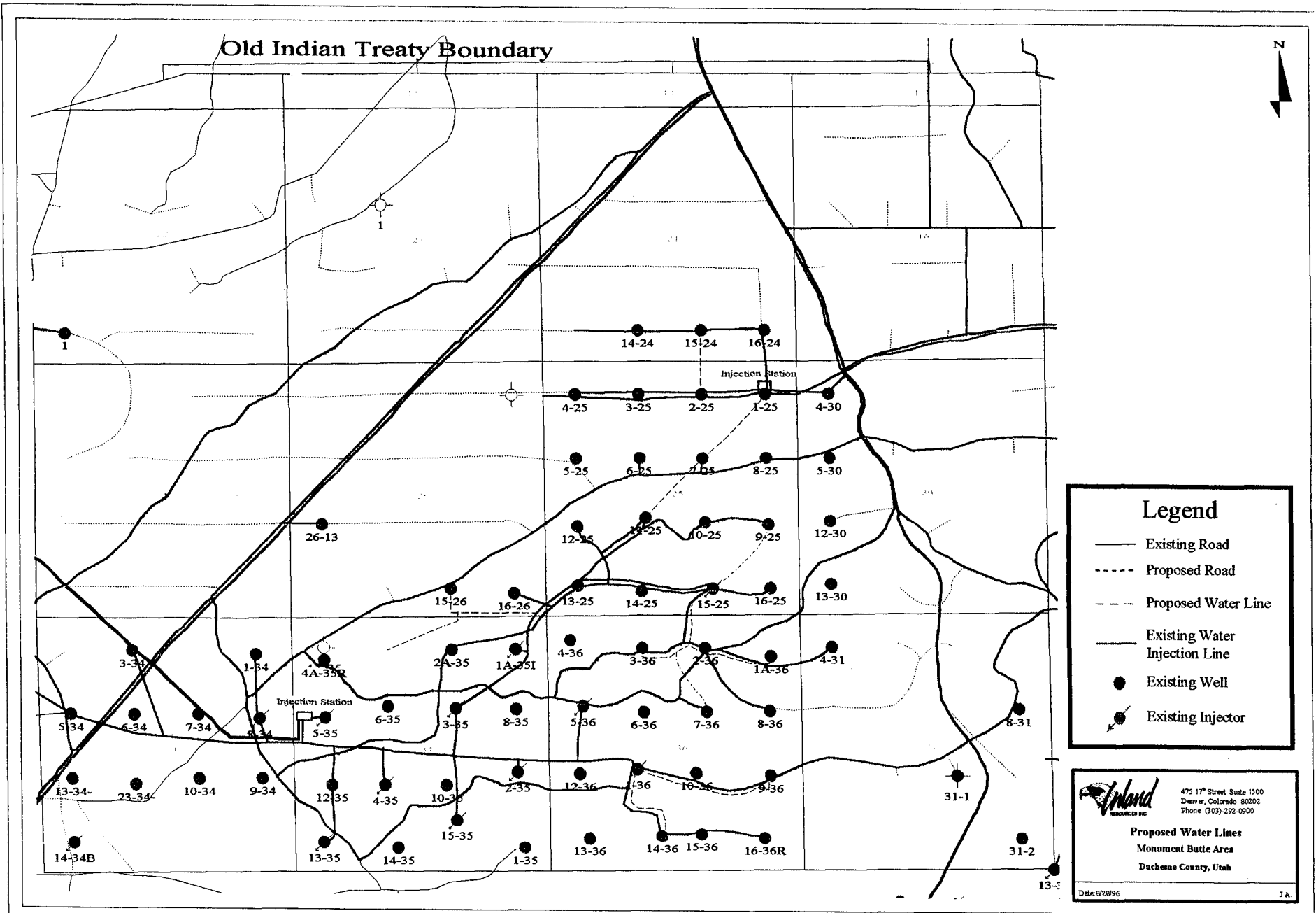


EXHIBIT "C"

**SURFACE OWNERS, OWNERS AND OPERATORS WITHIN A ONE-HALF MILE RADIUS OF THE
MONUMENT BUTTE FEDERAL #15-24**

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078


EXHIBIT "D"

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #15-24.

I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.


INLAND PRODUCTION COMPANY
Brad Mecham
District Operations Manager

Sworn to and subscribed before me this 7th day of September, 1996.


Notary Public in and for the State of Utah

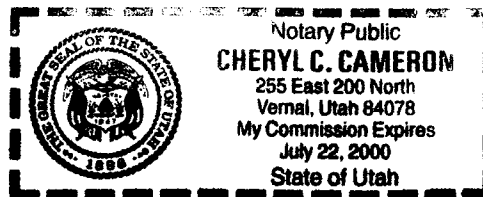


Exhibit "E-1"

Monument Butte Federal #15-24

Spud Date: 5/10/96
Put on Production: 6/15/96
GL: 5416' KB: 5429'

Initial Production: ? BOPD, ?
MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293.68')
DEPTH LANDED: 290'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6302.63')
DEPTH LANDED: 6300'
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 200 jts
TUBING ANCHOR: 5175'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 6092')
SN LANDED AT: 6026'

SUCKER RODS

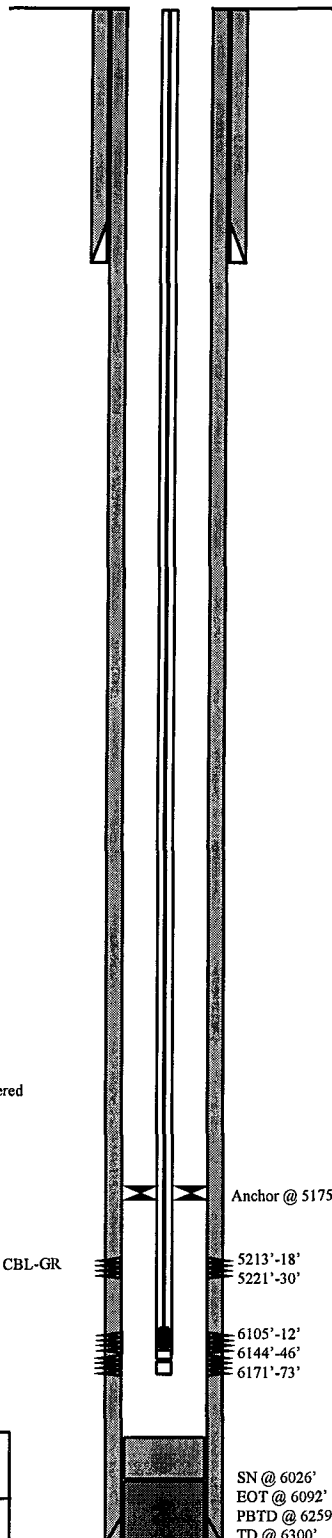
POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 4-3/4" scraped, 138-3/4" slick rods, 93-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x ?
STROKE LENGTH: 86"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

6/6/96	6105'-6173'	Frac CP-2 and CP-1 sands as follows: 77,700# 20/40 sd in 437 bbls of Boragel. Breakdown @ 1958 psi & treated @ avg 1480 psi. ISIP-1802 psi, 5-min 1638 psi. Flowback on 16/64" ck @ 1.4 bpm 1.5 hrs until dead.
6/8/96	5213'-5230'	Frac D-1 sand as follows: 57,500# 20/40 sd in 433 bbls Boragel. Breakdown @ 2113 psi & treated @ avg rate 16.5 bpm w/ avg press 1250 psi. ISIP-1846 psi, 5-min 1573 psi. Flowback on 16/64" ck. 1-1/2 hrs until dead.

PERFORATION RECORD

6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	20 holes
6/7/96	5213'-5218'	4 JSPF	36 holes



Inland Resources Inc.

Monument Butte Federal #15-24

660 FSL 1980 FEL

SWSE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31628; Lease #U-67170

SN @ 6026'
EOT @ 6092'
PBD @ 6259'
TD @ 6300'

Exhibit "E-2"

Monument Butte Federal #15-24

Spud Date: 5/10/96
 Put on Injection: -/-/-
 GI.: 5416' KB: 5429'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.68')
 DEPTH LANDED: 290'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt.

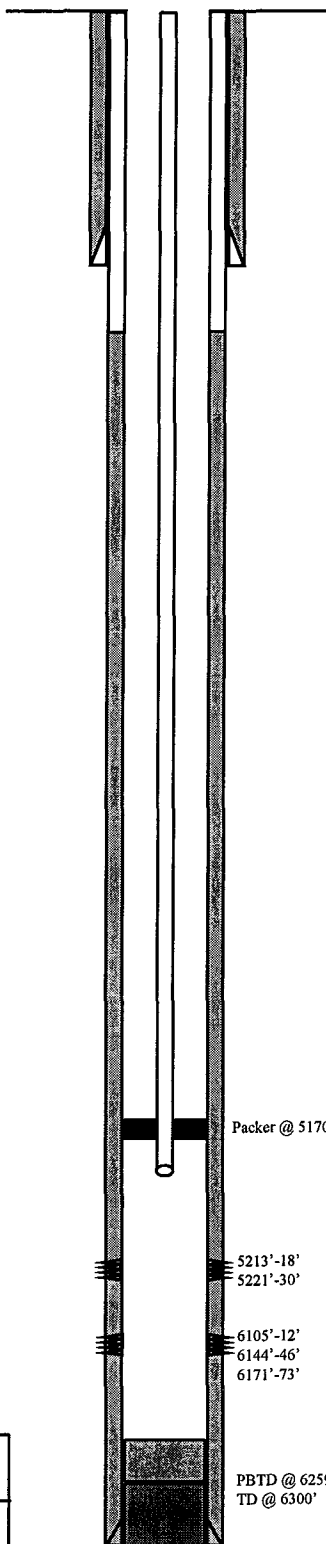
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6302.63')
 DEPTH LANDED: 6300'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SUCKER RODS

Injection Diagram



Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

FRAC JOB

6/6/96	6105'-6173'	Frac CP-2 and CP-1 sands as follows: 77,700# 20/40 sd in 437 bbls of Boragel. Breakdown @ 1958 psi & treated @ avg 1480 psi. ISIP-1802 psi, 5-min 1638 psi. Flwoback on 16/64" ck @ 1.4 bpm 1.5 hrs until dead.
6/8/96	5213'-5230'	Frac D-1 sand as follows: 57,500# 20/40 sd in 433 bbls Boragel. Breakdown @ 2113 psi & treated @ avg rate 16.5 bpm w/ avg press 1250 psi. ISIP-1846 psi, 5-min 1573 psi. Flowback on 16/64" ck. 1-1/2 hrs until dead.

PERFORATION RECORD

6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	20 holes
6/7/96	5213'-5218'	4 JSPF	36 holes



Inland Resources Inc.

Monument Butte Federal #15-24

660 FSL 1980 FEL

SWSE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31628; Lease #U-67170

Exhibit "E-3"
Monument Butte Federal #15-24

Spud Date: 5/10/96
Plugged: -/-/
GI.: 5416' KB: 5429'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293.68')
DEPTH LANDED: 290'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

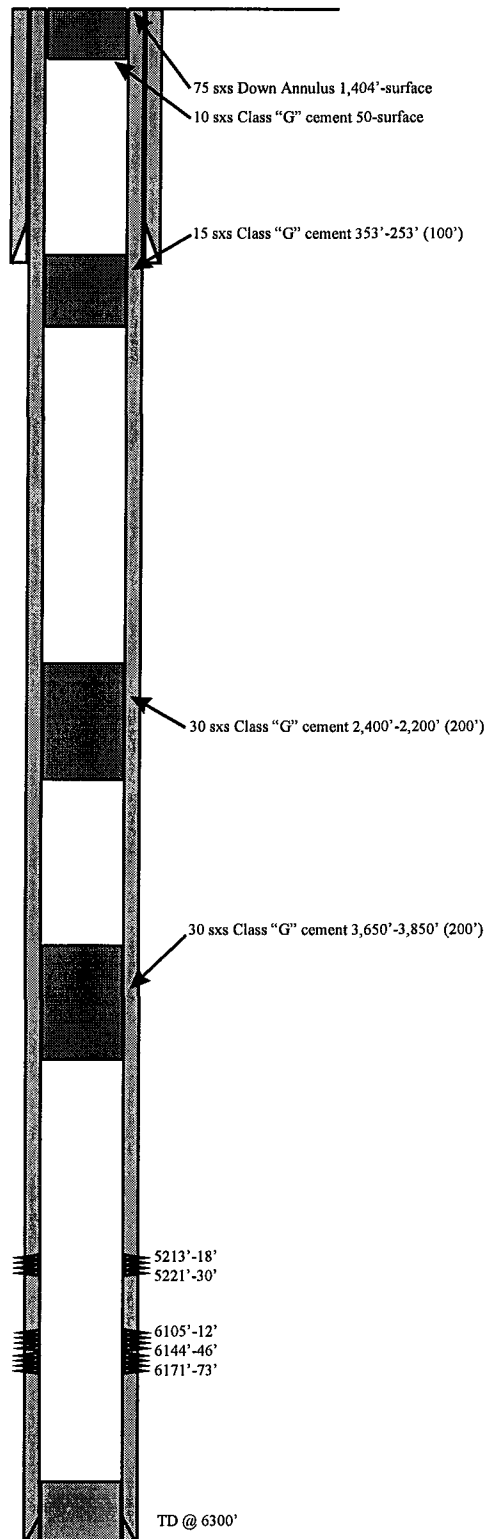
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6302.63')
DEPTH LANDED: 6300'
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SUCKER RODS

Plugging Diagram



Initial Production: ? BOPD, ?
MCFPD, ? BWPD



Inland Resources Inc.

Monument Butte Federal #15-24

660 FSL 1980 FEL

SWSE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31628; Lease #U-67170

Exhibit "E-4"
Monument Butte Federal #14-24

Spud Date: 5/29/96
Put on Production: --/--
GL: 5430' KB: 5443'

Initial Production: ? BOPD, ?
MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (307.10')
DEPTH LANDED: 302.10'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

FRAC JOB

WAITING ON COMPLETION AS OF
7/17/96

PRODUCTION CASING

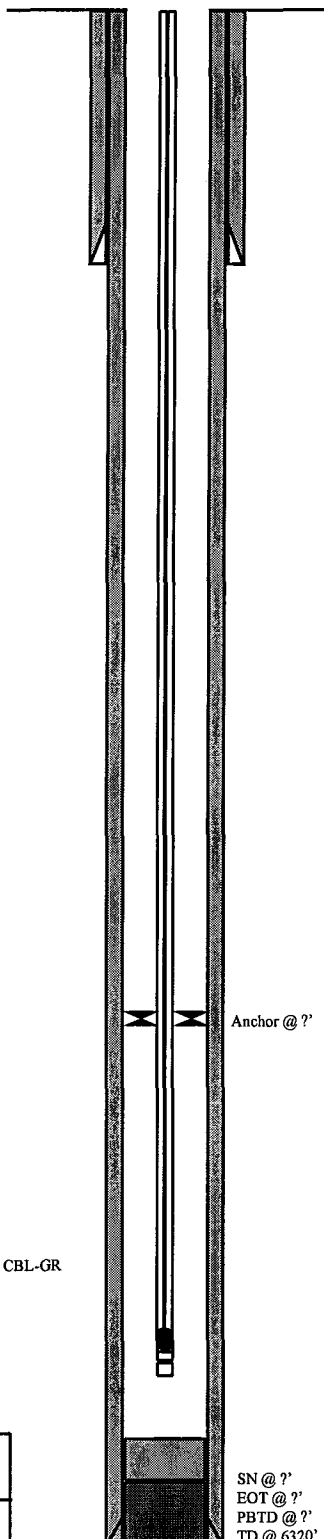
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6294.61')
DEPTH LANDED: 6288.61'
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sk Hyfill mixed & 390 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.:
NO. OF JOINTS:
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



PERFORATION RECORD

SN @ ?'
EOT @ ?'
PBTD @ ?'
TD @ 6320'



Inland Resources Inc.

Monument Butte Federal #14-24

660 FSL 1980 FWL

SESW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31630; Lease #U-67170

Exhibit "E-5"

Monument Butte Federal #16-24

Spud Date: 5/4/96
Put on Production: 6/14/96
GL: 5399' KB: 5412'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.(293.31')
DEPTH LANDED: 306.31'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts.(6341.36')
DEPTH LANDED: 6296.23'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
CEMENT TOP AT: Surface per CBL

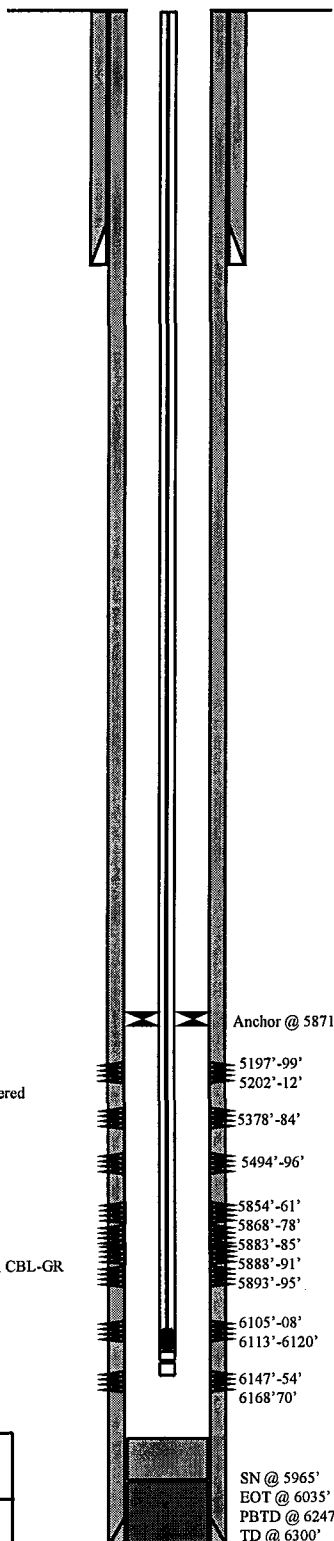
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 200 jts
TUBING ANCHOR: 5871'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 6035')
SN LANDED AT: 5965'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 4-3/4" scraped, 133-3/4" slick rods, 97-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x ?
STROKE LENGTH: 100"
PUMP SPEED, SPM: 6 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



Initial Production: 76 BOPD,
65 MCFPD, 55 BWPD

FRAC JOB

6/4/96 6105'-6170' **Frac CP-2 and CP-1 sands as follows:**
99,600# 20/40 sd in 548 bbls Boragel.
Breakdown @ 2969 psi & treated @ avg
rate 24.4 bpm @ avg press 1700 psi.
ISIP-2283 psi, 5-min 2047 psi. Flowback
on 16/64" ck @ 1.8 bpm.

6/6/96 5854'-5895' **Frac LODC sand as follows:**
77,700# 20/40 sd in 467 bbls Boragel.
Breakdown @ 2582 psi & treated @ avg
rate 14.9 bpm & avg press 1800 psi.
ISIP-2264 psi, 5-min 2110 psi. Flowback
on 16/64" ck @ 1.7 bpm for 1 hr until
dead.

6/8/96 5378'-5496' **Frac C and B-1 sands as follows:**
91,500# 20/40 sd in 514 bbls of Boragel.
Breakdown @ 2172 psi treated w/avg
rate 24 bpm w/avg press 1600 psi. ISIP-
2264 psi, 5-min 1425 psi. Flowback on
16/64" ck 3 hrs until dead.

6/11/96 5197'-5212' **Frac D-1 sand as follows:**
92,200# of 20/40 sd in 501 bbls Boragel.
Breakdown @ 1217 psi & treated @ avg
rate of 18.5 bpm w/avg press of 1600 psi.
ISIP-1979 psi, 5-min 1425 psi. Flowback
on 16/64" ck. Flowed for 3 hrs & died.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
6/3/96	6105'-6108'	4 JSPF	12 holes
6/3/96	6113'-6120'	4 JSPF	28 holes
6/3/96	6147'-6154'	4 JSPF	28 holes
6/3/96	6168'-6170'	4 JSPF	8 holes
6/5/96	5854'-5861'	4 JSPF	28 holes
6/5/96	5868'-5878'	4 JSPF	40 holes
6/5/96	5883'-5885'	4 JSPF	8 holes
6/5/96	5888'-5891'	4 JSPF	12 holes
6/5/96	5893'-5895'	4 JSPF	8 holes
6/7/96	5378'-5384'	4 JSPF	24 holes
6/7/96	5494'-5496'	4 JSPF	8 holes
6/10/96	5197'-5199'	4 JSPF	8 holes
6/10/96	5202'-5212'	4 JSPF	40 holes



Inland Resources Inc.

Monument Butte Federal #16-24

660 FSL 660 FEL

SESE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31629; Lease #U-67170

Exhibit "E-6"

Monument Butte Federal #1-25

Spud Date: 4/17/96
Put on Production: 5/10/96
GL: 5398' KB: 5411'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 304'
DEPTH LANDED: 303'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts.
DEPTH LANDED: 6246.44'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 355 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 199 jts
TUBING ANCHOR: 5864'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5999')
SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scraped, 132-3/4" slick rods, 95-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 15 RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



Initial Production: 354 BOPD,
458 MCFPD, 8 BWPD

FRAC JOB

<p>4/30/96 6091'-6184'</p> <p>5/2/96 5459'-5468'</p> <p>5/4/96 5317'-5327'</p> <p>5/7/96 5151'-5160'</p>	<p>Frac CP-4 and CP-2 sand as follows: 83,400# of 20/40 sd in 523 bbls Boragel. Breakdown @ 1801 psi. ISIP 1760 psi, 5-min 1631 psi. Flowback after 5 min SI on 16/64" ck @ 1.6 bpm.</p> <p>Frac B-2 sand as follows: 50,000# of 20/40 sd in 353 bbls Boragel. Breakdown @ 1008 psi. Treated @ avg rate 16.8 bpm, avg press 1450#. ISIP-2256 psi, 5-min 2042 psi. Flowback on 16/64" ck @ 1 bpm.</p> <p>Frac C sand as follows: 57,400# of 20/40 sd in 383 bbls of Boragel. Frmnt broke @ 1797#. Avg treating press 1450# @ 162 bpm. ISIP-1820 psi, 5-min 1698 psi. Start flowback on 16/64" ck @ 1.5 bpm.</p> <p>Frac D-1 sand as follows: 56,400# of 20/40 sd in 379 bbls of Boragel. Breakdown @ 1794 psi, treat @ avg rate 18.5, avg press 1300 psi. ISIP-1843 psi, 5-min 1775 psi. Start flowback on 16/64" ck @ 1.7 bpm, flowed for 1-1/4 hours & died.</p>
--	---

PERFORATION RECORD

4/25/96	6179'-6184'	4 JSPF	? holes
4/25/96	6091'-6094'	4 JSPF	? holes
4/25/96	6097'-6105'	4 JSPF	? holes
5/1/96	5459'-5468'	4 JSPF	36 holes
5/3/96	5317'-5327'	4 JSPF	40 holes
5/6/96	5151'-5160'	4 JSPF	36 holes
5/6/96	5162'-5169'	4 JSPF	28 holes



Inland Resources Inc.

Monument Butte Federal #1-25

660 FNL 660 FEL

NENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31608; Lease #U-67170

Exhibit "E-7"

Monument Butte Federal #2-25

Spud Date: 3/13/96
Put on Production: 4/10/96
GL: 5413' KB: 5426'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (305')
DEPTH LANDED: 302'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6605.03')
DEPTH LANDED: 6583.60'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 148 jts (?)
TUBING ANCHOR: 4500'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5535')
SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scraped, 108-3/4" slick rods, 96-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 17' RHAC
STROKE LENGTH: 100"
PUMP SPEED, SPM: 8 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

4/1/96	5316'-5324'	Frac C sand as follows: 77,770# of 20/40 sd w/ 456 bbls of Boragel. Breakdown @ 2168 psi, treated as follows: avg rate 18 bpm, avg press 2100 psi. ISIP- 2267, 5-min 2242 psi. Flowback after 5 min. on 16/64" ck @ 1.5 bpm
4/3/96	5136'-5156'	Frac D sand as follows: 72,000# of 20/40 sd in 430 bbls of Boragel. Breakdown @ 1601# treated @ avg rate 23.3 bpm, avg press 1750 psi. ISIP-2152 psi, 5-min 2042 psi, Flowback after 5 min on 16/64" ck @ 1bpm.
4/6/96	5414'-5451'	Frac GB-4 sand as follows: 81,600# of 20/40 sd in 453 bbls of Boragel. Breakdown @ 2350, treated @ avg rate 27.5 bpm, avg press 1900 psi. ISIP 2346 psi, 5-min 2339 psi. Flowback after 5 min on 16/64" ch @ 2.1 bpm.

PERFORATION RECORD

3/30/96	5316'-5324'	4 JSPF	32 holes
4/2/96	5136'-5156'	? JSPF	? holes
4/4/96	4560'-4579'	4 JSPF	72 holes



SN @ ?
EOT @ 5535'
PBSD @ 6440'
TD @ 6600'



Inland Resources Inc.

Monument Butte Federal #2-25

679 FNL 1979 FEL

NWNE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31604; Lease #U-67170

Exhibit "E-8"

Monument Butte Federal #3-25

Spud Date: 3/27/96
Put on Production: 4/23/96
GL: 5432' KB: 5445'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 293.72'
DEPTH LANDED: 290.52'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6247')
DEPTH LANDED: 6250.31'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 350 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 164 jts (?)
TUBING ANCHOR: 5106'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5486')
SN LANDED AT: 5391'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scraped, 110-3/4" slick rods, 96-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 1-2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

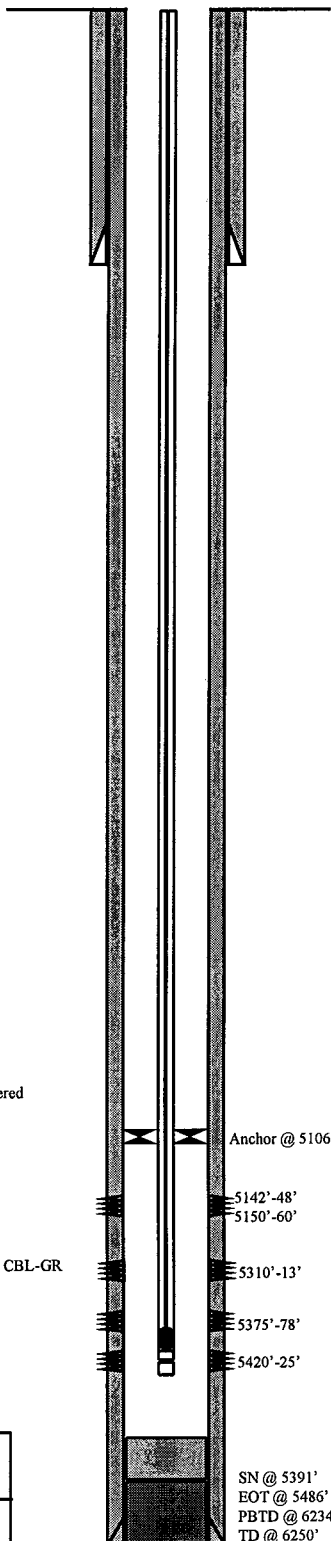
FRAC JOB

4/16/96 5425'-5310' Frac B-1, Bi-Carb and C sand as follows:
93,600# of 20/40 sd in 583 bbls of Boragel. Breakdown @ 4000#. Pre-frac ISIP @ 1600 psi. Treated @ avg Rate 31 bpm, avg press 1800 psi. ISIP-1991 psi, 5-min 1923 psi. Flowback on 16/64" ck after 5 min SI @ 1.5 bpm.

4/21/96 5142'-5160' Frac D-1 sand as follows:
79,000# 20/49 sd in 471 bbls Boragel. Breakdown @ 1266 psi, treated @ avg rate 30 bpm w/1550 psi avg. ISIP 1967 psi, 5-min 1622 psi. Flowback on 16/64" ck @ 1.3 bpm.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
4/15/96	5420'-5425'	4 JSPF	20 holes
4/15/96	5375'-5378'	4 JSPF	12 holes
4/15/96	5310'-5313'	4 JSPF	12 holes
4/17/96	5142'-5148'	4 JSPF	24 holes
4/17/96	5150'-5160'	4 JSPF	40 holes



Inland Resources Inc.

Monument Butte Federal #3-25

756 FNL 1946 FEL

NENW Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31605; Lease #U-67170

SN @ 5391'
EOT @ 5486'
PBD @ 6234'
TD @ 6250'

Exhibit "E-9"

Monument Butte Federal #7-25

Spud Date: 2/9/96
Put on Production: 3/13/96
GL: 5457' KB: 5468'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (306.77')
DEPTH LANDED: 305.24'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6199.78')
DEPTH LANDED: 6193'
HOLE SIZE: 7-7/8"
CEMENT DATA: 70 sk Hyfill mixed & 430 sxs thixotropic
CEMENT TOP AT: 2948 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#
NO. OF JOINTS: 202 jts (6101')
TUBING ANCHOR: 5891'
SEATING NIPPLE: 2-7/8" (1.10')
MUD ANCHOR:
TOTAL STRING LENGTH: ? (EOT @ 5991')
SN LANDED AT: 5927'

SUCKER RODS

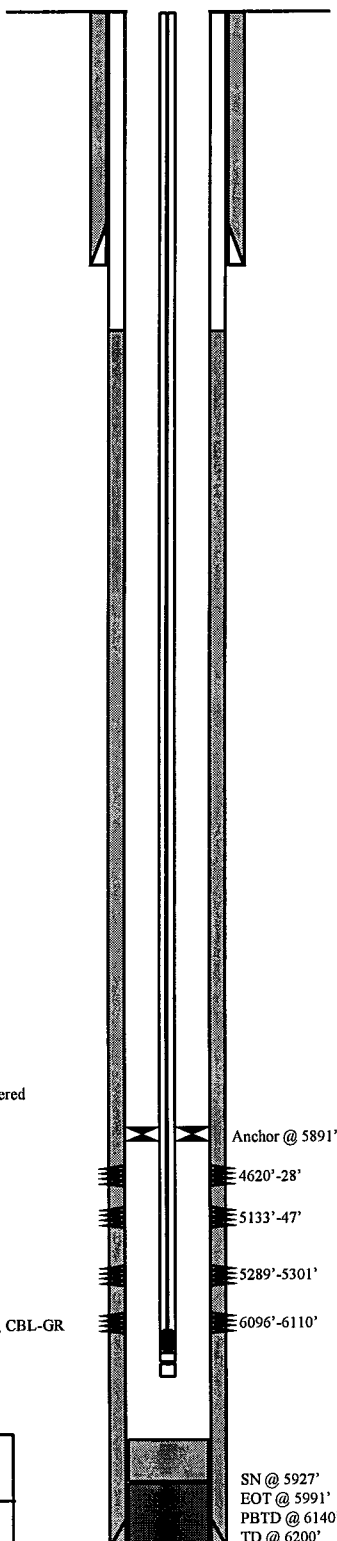
POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 4-3/4" scraped, 132-3/4" slick rods, 96-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 16'
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8 SPM
PUMPING UNIT SIZE: ?
PRIME MOVER: ?
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

2/28/96	6096'-6110'	Frac CP-2 sand as follows: 43,900# of 20/40 sd in 414 bbls of Boragel, avg rate 24.5, avg press 2100 psi. ISIP 2268 psi, 5-min 2139 psi, 10-min 2100 psi. Flowback @ 1 bpm on 12/64" ck.
3/1/96	5289'-5301'	Frac C sand as follows: 65,200# 20/40 sd in 460 bbls of Boragel brokedown @ 1920, pre-frac ISIP: 1438 psi. Treated @ avg rate 22 bpm @ 1900 psi, ISIP-1989 psi, 5-min 1971 psi, 10-min 1972. Flowback @ 1 bpm for 3 hours until dead.
3/4/96	5133'-5147'	Frac D-1 sand as follows: 72,500# 20/40 sd in 464 bbls of Boragel. Breakdown @ 2034, pre-frac ISIP @ 1105. Treated @ avg rate 20 bpm @ 1850 psi. ISIP 2277, 5-min 2187, 10-min 2154. Flowback @ 1 bpm on 12/64" ck.
3/6/96	4620'-4628'	Frac GB-6 zone as follows: 56,200# of 20/40 sd in 388 bbls of Boragel. Breakdown @ 2356, pre-frac ISIP @ 1957 psi treated @ avg rate 20 bpm, avg press 2150. ISIP 2303 psi, 5-min 2276, 10-min 2255. Flowback 1 bpm on 12/64" ck.

PERFORATION RECORD

2/27/96	6096'-6110'	4 JSPF	52 holes
2/29/96	5289'-5301'	4 JSPF	44 holes
3/2/96	5133'-5147'	4 JSPF	52 holes
3/5/96	4620'-4628'	4 JSPF	32 holes



Inland Resources Inc.

Monument Butte Federal #7-25

1980 FNL 1950 FEL

NENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31561; Lease #U-67170

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

Exhibit "F"

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 08-27-96

Source 15-24 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.2</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.007</u>		
4. Dissolved Solids		<u>22,163</u>	
5. Alkalinity (CaCO ₃)		<u>100</u>	
6. Bicarbonate (HCO ₃)		<u>1,150</u>	÷ 61 <u>19</u> HCO ₃
7. Chlorides (Cl)		<u>12,500</u>	÷ 35.5 <u>352</u> Cl
8. Sulfates (SO ₄)		<u>0</u>	÷ 48 <u>0</u> SO ₄
9. Calcium (Ca)		<u>8</u>	÷ 20 <u>0</u> Ca
10. Magnesium (Mg)		<u>7</u>	÷ 12.2 <u>1</u> Mg
11. Total Hardness (CaCO ₃)		<u>50</u>	
12. Total Iron (Fe)		<u>0.6</u>	
13. Manganese			
14. Barium (Qualitative)			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

	Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
0	Ca(HCO ₃) ₂	81.04				
1	CaSO ₄	68.07				
370	CaCl ₂	55.50				
	Mg(HCO ₃) ₂	73.17	1		73	
	MgSO ₄	60.19				
	MgCl ₂	47.62				
	NaHCO ₃	84.00	18		1,512	
	Na ₂ SO ₄	71.03				
	NaCl	58.46	352		20,578	

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Exhibit "F-1"
AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
LOCATION:
SYSTEM:

08-30-96

WATER DESCRIPTION: 15-24

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO ₃	100	100
M-ALK AS PPM CaCO ₃	1150	1150
SULFATE AS PPM SO ₄	0	
CHLORIDE AS PPM Cl	12500	12500
HARDNESS AS PPM CaCO ₃	50	50
CALCIUM AS PPM CaCO ₃	8	8
MAGNESIUM AS PPM CaCO ₃	7	7
SODIUM AS PPM Na	8510	8510
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	22163	21705
TEMP (DEG-F)	130	
SYSTEM pH	8.2	
pH		8.2

RESULTS:

IONIC STRENGTH-MOLAL	.370
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	21705

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	-.87	0	0	0	0
100	-.60	0	0	0	0
120	-.34	0	0	0	0
140	-.01	0	0	0	0
160	.31	1	0	0	0
180	.70	2	0	0	0
200	1.11	2	0	0	0

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune

DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL, GAS & MINING 1594 W NORTH TEMPLE STE # 1210 SALT LAKE CITY UT 84114	D5385340L-07	10/03/96

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL9U8200361
SCHEDULE	
START 10/03/96 END 10/03/96	
CUST. REF. NO.	

OFFICE COPY

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-179
BEFORE THE DIVISION OF OIL,
GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL # 25, 25-25-15-24 AND 15-26 WELLS LOCATED IN SECTIONS 24, 25, AND 26 TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the monument Butte Federal # 25, 25-25-15-24, and 15-26 wells, located in Sections 24, 25, and 26, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedure Act.

The interval from 4300 feet to 5000 feet (Green River Formation) will be selectively perforated for water injection. A maximum injection pressure and rate will be determined by means of a step-rate test at the time of conversion.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division, within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how their matter affects their interests.

DATED this 26th day of September 1996.

STATE OF UTAH
DIV. OF OIL, GAS AND MINING
/s/ R. L. Firth
Associate Director, Oil & Gas
90820030

UIC-179

CAPTION

NOTICE OF AGENCY ACTION CAUSE N

SIZE

75 LINES 1.00 COLUMN

TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	123.00
	TOTAL COST
	123.00

AFFIDAVIT OF PUBLICATION

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED PUBLICATION OF NOTICE OF AGENCY ACTION CAUSE N FOR OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PUBLISHED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 10/03/96 END 10/03/96

SUBSCRIBER

10/03/96



NOTARY PUBLIC
JOANNE MOONEY
2626 Hartford St.
Salt Lake City, UT 84106
My Commission Expires
March 31, 2000
STATE OF UTAH

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 25, 1996

Inland Production Company
P. O. Box 1446
Roosevelt, Utah 84079

Re: Application for Injection Wells
Sections 24, 25 and 26, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the following listed wells to Class II injection wells:

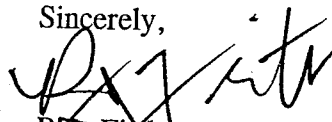
Monument Butte Federal 1-25
Monument Butte Federal 9-25
Monument Butte Federal 15-24
Monument Butte Federal 15-26

Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A step-rate test shall be performed and the results submitted to the Division to establish a maximum rate and pressure.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,


R.J. Firth
Associate Director

cc: Bureau of Land Management, Vernal
Chuck Williams, Environmental Protection Agency



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SW/SE
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte Fed 15-24

9. API Well No.

43-013-31626

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☒ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

*Inland Production Company requests authorization to convert the Monument Butte
Federal 15-24 from a producing well to a Class II injection well.*

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12-23-96
BY: AKH

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

12/16/96

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

*See Instruction on Reverse Side

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SW/SE
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

**Monument Butte Green River
"D" Unit**

8. Well Name and No.

Monument Butte Federal 15-24

9. API Well No.

43-013-31628

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☒ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The Monument Butte Federal 15-24 was placed on injection 2/10/97.

The Casing Integrity Test has been conducted. See attached results.

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

2/17/97

(This space of Federal or State office use.)

Approved by

Title

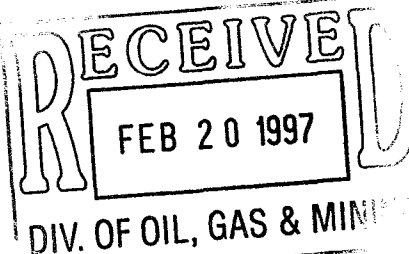
Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

*See Instruction on Reverse Side



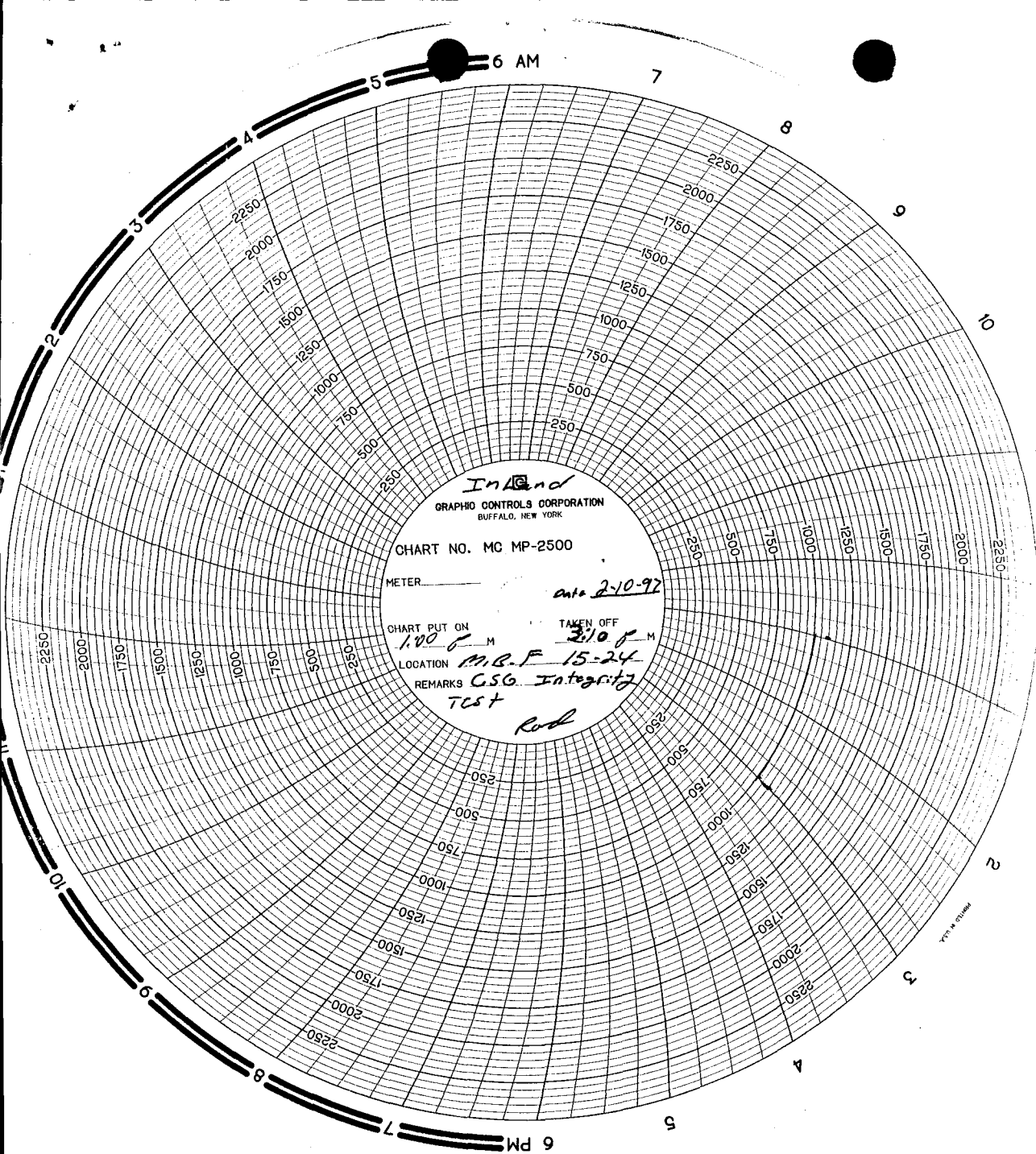
W/O tax credit 7/98

CASING INTEGRITY TEST
2/10/97
Monument Butte Federal #15-24
SW/SE Sec. 24, T8S, R16E
Duchesne County, Utah
API # 43-013-31628

0 MIN	1000 PSIG
10 MIN	1000 PSIG
20 MIN	1000 PSIG
30 MIN	1000 PSIG
40 MIN	1000 PSIG
50 MIN	1000 PSIG
60 MIN	1000 PSIG
70 MIN	1000 PSIG
80 MIN	1000 PSIG
90 MIN	1000 PSIG
100 MIN	1000 PSIG
120 MIN	1000 PSIG

TUBING PRESSURE 0 PSI

TEST CONDUCTED BY RODDIE BIRD/INLAND PRODUCTION COMPANY



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

MONUMENT BUTTE FED NE 15-24

9. API Well No.

43-013-31628

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other

Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0660 FSL 1980 FEL

SW/SE Section 24, T08S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **Injection Rate**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

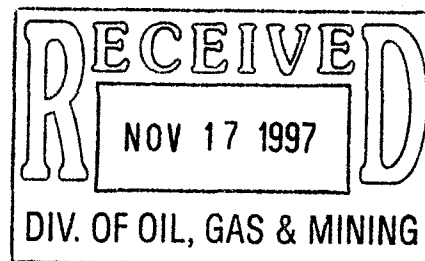
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests authorization to increase the maximum injection rate for the Monument Butte Federal NE 15-24 to 1700#. See attached step rate test.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11-18-97
BY: [Signature]**



14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Engineering Technician

Date

11/14/97

(This space for Federal or State office use)

Approved by

Title

Date

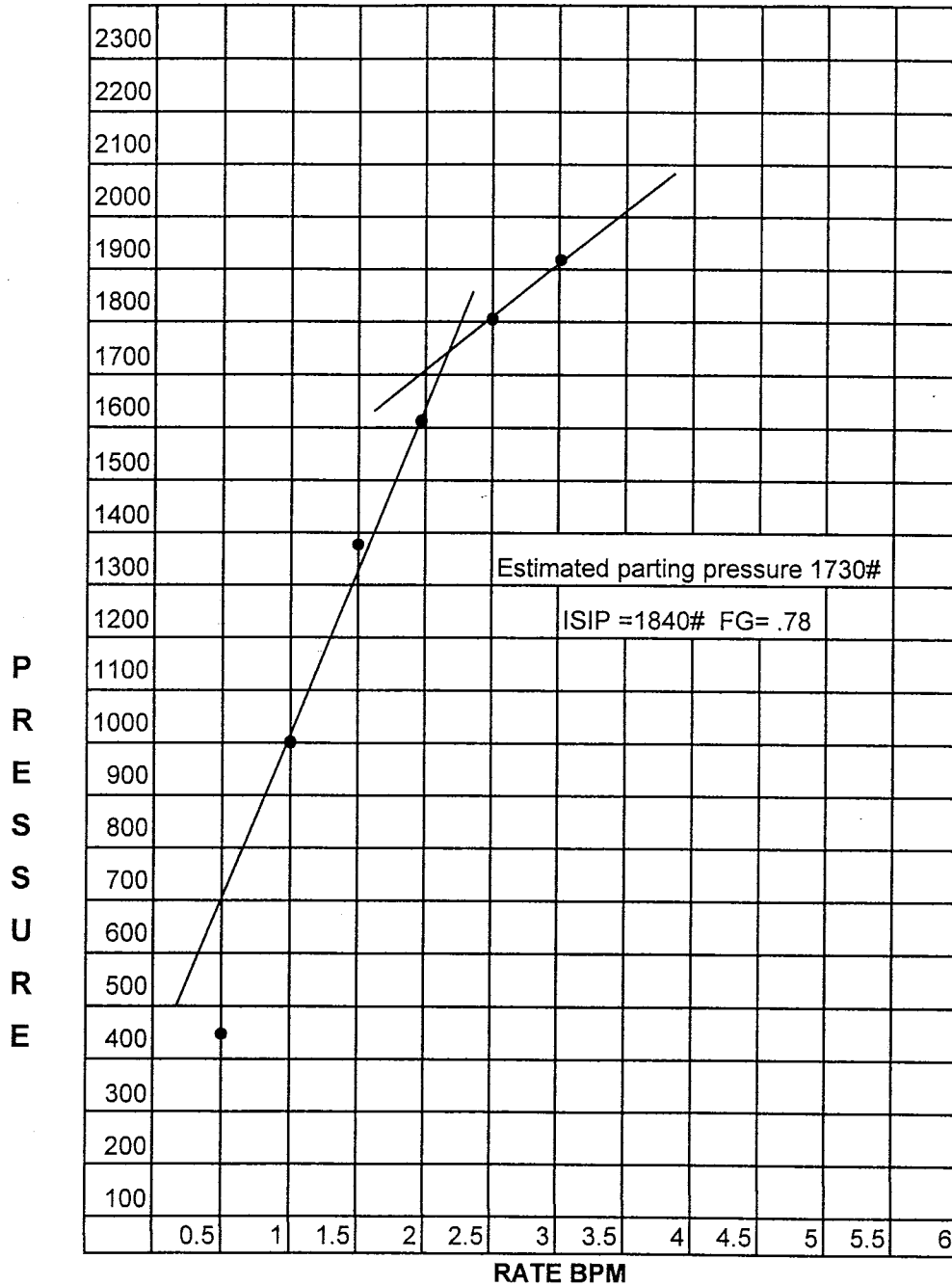
Conditions of approval, if any:

CC: UTAH DOGM

STEP RATE TEST

MONUMENT BUTTE 15-24

10-30-1997





HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
P. Hays - 10/27/98		L. Brown - 2/27/99		S. D. Hays - 5/27/96			
J. Brown - 10/27/98		T. Brown - 7/27/97		D. Brown - 6/27/94			

[illegible]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-67170	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE Section 24, T08S R16E 660 FSL 1980 FEL		8. FARM OR LEASE NAME MON BUTTE FED NE 15-24-8-16	
14 API NUMBER 43-013-31628		9. WELL NO. MON BUTTE FED NE 15-24-8-16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5416 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 24, T08S R16E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 5 year MIT was conducted on the subject well. On 1/10/02 Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 1/14/02 the casing was pressured to 1410 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

RECEIVED

JAN 16 2002

DIVISION OF
OIL, GAS AND MINING

COPY SENT TO OPERATOR
Date: 01-29-02
Initials: CHD

18 I hereby certify that the foregoing is true and correct

SIGNED

Krista Russell
Krista Russell

TITLE

Production Clerk

DATE

1/15/02

cc: BLM

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-28-02

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/14/02 Time 10:00 am pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: MONUMENT BUTTE 15-24-B-110

Field: MONUMENT BUTTE NE UNIT

Well Location: SW/SE SEC. 24-T8S-R16E

API No: 43-013-31628

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1405</u>	psig
5	<u>1410</u>	psig
10	<u>1410</u>	psig
15	<u>1405</u>	psig
20	<u>1405</u>	psig
25	<u>1410</u>	psig
30 min	<u>1410</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 7675 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bret Henrie

MONUMENT BUTTE
15-24-8-16

MONUMENT BUTTE NE UNIT

10:00 A

1/4 02

10:30 A

1/4 02

But



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver</u> <u>state Co</u> <u>zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver</u> <u>state Co</u> <u>zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk Services Manager*Approval Date: 9-20-04

Comments:

Note: Indian Country wells will require EPA approval.

(5/2003)

RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

3. FILE

Designation of Agent/Operator

Merger

9/1/2004

TO: (New Operator):
N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
Phone: 1-(435) 646-3721

MONUMENT BUTTE NE

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

NEWFIELD PRODUCTION COMPANY
RT. 3 BOX 3630
MYTON, UT 84052

ENTITY ACTION FORM
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

OPERATOR ACCT NO: N2695

ACTIN CODE	CRRNT ENTITY	NEW ENTITY	API NUMBER	WELL	QQ	SEC	TWN	RNG	REASON	EFFECTIVE
D	14648	15150	4301332359	FEDERAL 9-24-8-16	NENSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	99998	15150	4301331633	MONUMENT BUTTE FED NE 11-24	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12293	15150	4301331990	MBFNE 11-24-8-16	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	14611	15150	4301332366	FEDERAL 10-24-8-16	NWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12244	15150	4301331923	MBFNE 12-24	NWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11907	15150	4301331629	MONUMENT BUTTE FED NE 16-24	SESE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11930	15150	4301331630	MONUMENT BUTTE FED 14-24	SESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11912	15150	4301331628	MON BUTTE FED NE 15-24	SWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11984	15150	4301331653	MON BUTTE FED NE 13-24	SWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11884	15150	4301331608	MON BUTTE FED 1-25(I)	NENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11881	15150	4301331601	MONUMENT BUTTE FED 8-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11887	15150	4301331604	MONUMENT BUTTE FED 2-25	NWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11873	15150	4301331561	MON BUTTE FED 7-25	SWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11882	15150	4301331596	MONUMENT BUTTE FED 6-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11922	15150	4301331605	MON BUTTE FED 3-25	NENW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11897	15150	4301331600	MON BUTTE FED 9-25	NESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11874	15150	4301331562	MONUMENT BUTTE FED 10-25	NWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11899	15150	4301331597	MONUMENT BUTTE FED 16-25	SESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11847	15150	4301331559	MON BUTTE FED 15-25	SWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11840	15150	4301331554	MONUMENT BUTTE FED 12-25	NWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11841	15150	4301331553	MON BUTTE FED 11-25	NESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11805	15150	4301331531	MONUMENT BUTTE FED 14-25	SESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11786	15150	4301331513	MON BUTTE FED 13-25	SWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11900	15150	4301331502	MON BUTTE FED 15-26	SWSE	26	8S	16E	Monument Butte North East EOR	1/1/2006
D	11814	15150	4301331517	MONUMENT BUTTE FED 16-26	SESE	26	8S	16E	Monument Butte North East EOR	1/1/2006

new entity assigned 1/31/06
ER, DOGM

RECEIVED
JAN 25 2006

KIM KETTLE
PRODUCTION CLERK 1/25/2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		USA UTU-67170	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
NEWFIELD PRODUCTION COMPANY			
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		MON BUTTE NE	
4. LOCATION OF WELL:		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE: 660 FSL 1980 FEL		MON BUTTE FED NE 15-24	
		9. API NUMBER:	
		4301331628	
		10. FIELD AND POOL, OR WILDCAT:	
		MONUMENT BUTTE	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 24, T8S, R16E		COUNTY: DUCHESNE	
		STATE: UT	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/18/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 12/18/06 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 12/18/06. On 12/18/06 the casing was pressured up to 1020 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1980 psig during the test. There was not a State representative available to witness the test.
API# 43-013-31628

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 12-26-06
By: [Signature]

NAME (PLEASE PRINT) Callie Ross TITLE Production Clerk
SIGNATURE [Signature] DATE 12/21/2006

(This space for State use only)

RECEIVED
DEC 22 2006

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 1/1/ Time 2:00 am ☒ pm

Test Conducted by: JD Hornacks

Others Present: _____

Well: MON. Butte 15-24-876

Field: Monument Butte

Well Location: SW/SE Sec 24-T8S-R16E

API No: 43-013-3628

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1020</u>	psig
5	<u>1020</u>	psig
10	<u>1020</u>	psig
15	<u>1020</u>	psig
20	<u>1020</u>	psig
25	<u>1020</u>	psig
30 min	<u>1020</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1980 psig

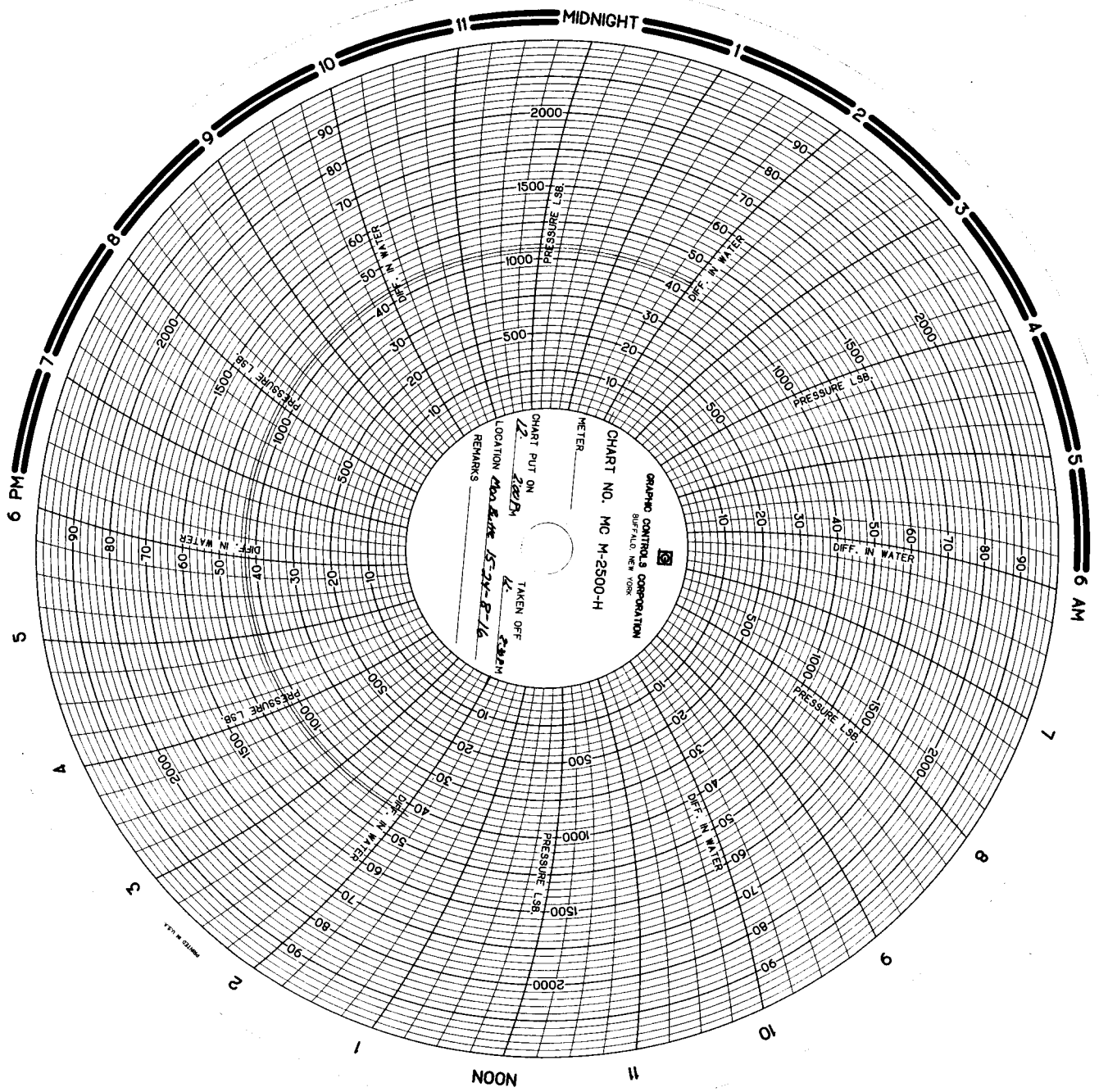
Result:

☒ Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: JD Hornacks



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

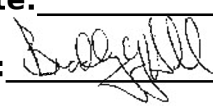
METER _____

CHART PUT ON _____

TAKEN OFF _____

LOCATION 400 ft. 15-24-8-16

REMARKS _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MON BUTTE FED NE 15-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013316280000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/30/2011	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 11/29/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/30/2011 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1732 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining		Date: 12/05/2011
By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/1/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/30/11 Time 9:00 am pm

Test Conducted by: Stephen Weight

Others Present: _____

Well: Monument Butte Federal NE # 15-24-8-16 Field: Newfield Monument Butte

Well Location: Monument Butte Federal NE # API No: 43-013-31628
15-24-8-16 SW/SE Sec 24-T8S-R16E Duchesne County, UT U-67170 UTU87538X

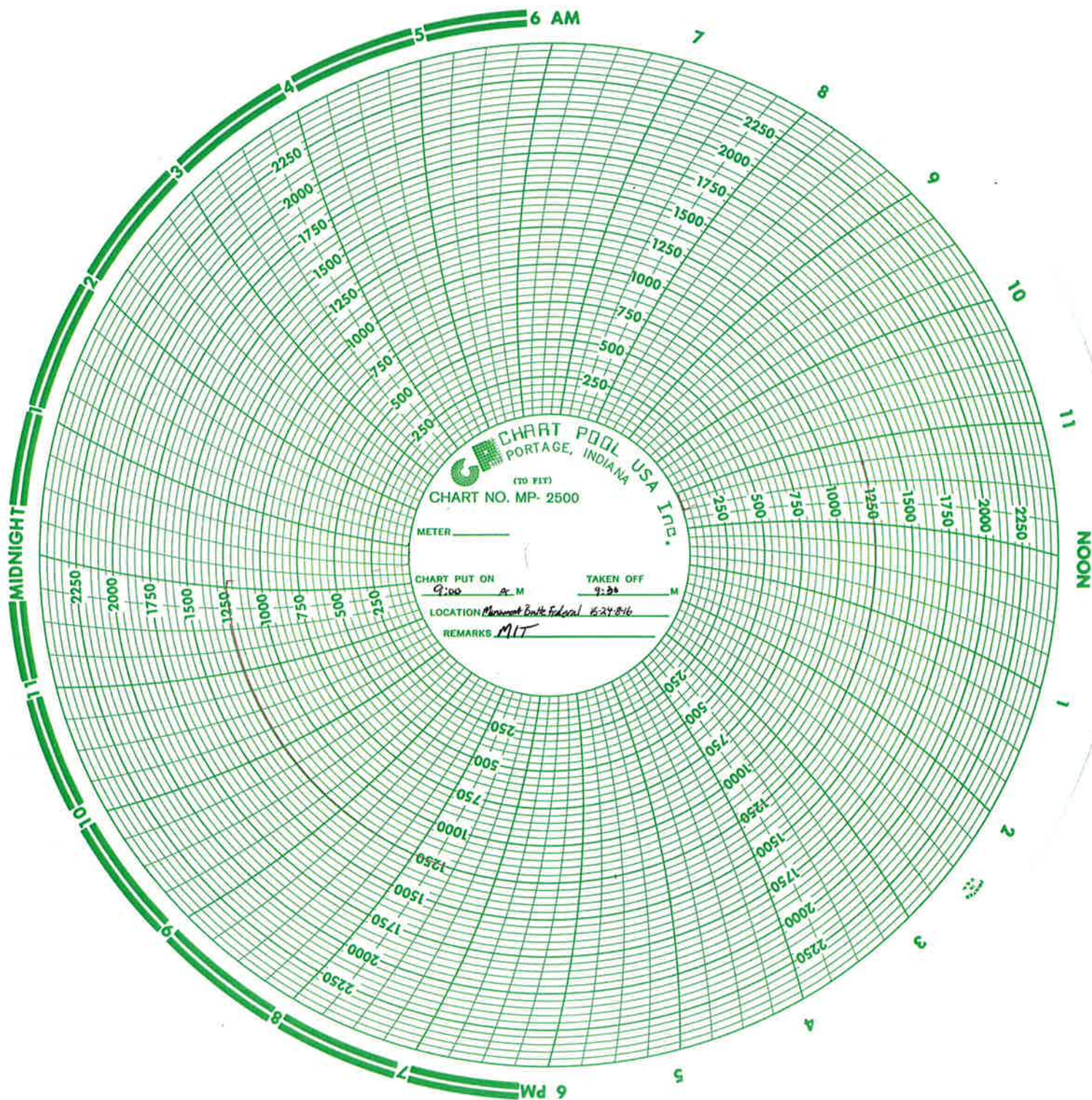
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1732 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Stephen Weight



Monument Butte Federal #15-24

Spud Date: 5/10/96

Put on Injection: 2/10/97

GI: 5416" KB: 5429"

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (293.68')

DEPTH LANDED: 290'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts (6302.63')

DEPTH LANDED: 6300'

HOLE SIZE: 7-7/8"

CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 165 jts

PACKER: 5172.68'

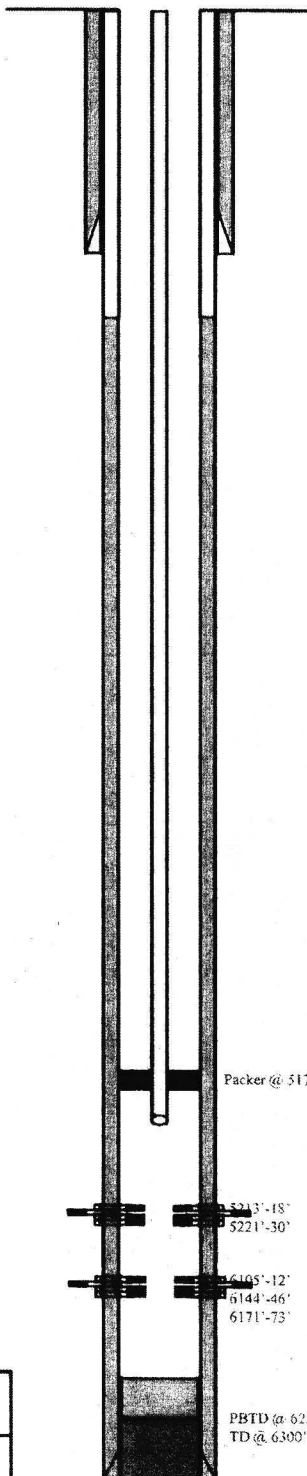
SEATING NIPPLE: 2-7/8" (1.19')

TOTAL STRING LENGTH: ? (EOT @ 5172.68')

SN LANDED AT: 5165.41'

SUCKER RODS

Injection Diagram



Initial Production: ? BOPD, ?
MCFPD, ? BWPD

FRAC JOB

6/6/96 6105'-6173'

Frac CP-2 and CP-1 sands as follows:
77,700# 20/40 sd in 437 bbls of Boragel.
Breakdown @ 1958 psi & treated @ avg
1480 psi. ISIP-1802 psi, 5-min 1638 psi.
Flowback on 16/64" ck @ 1.4 bpm 1.5
hrs until dead.

6/8/96 5213'-5230'

Frac D-1 sand as follows:
57,500# 20/40 sd in 433 bbls Boragel.
Breakdown @ 2113 psi & treated @ avg
rate 16.5 bpm w/ avg press 1250 psi.
ISIP-1846 psi, 5-min 1573 psi. Flowback
on 16/64" ck, 1-1/2 hrs until dead

PERFORATION RECORD

6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	20 holes
6/7/96	5213'-5218'	4 JSPF	36 holes

Packer @ 5172.68'

5213'-18"
5221'-30"

6105'-12"
6144'-46"
6171'-73"

PBTD @ 6259'
TD @ 6300'



Inland Resources Inc.

Monument Butte Federal #15-24

660 FSL 1980 FEL

SWSE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31628; Lease #U-67170

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013316280000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 10/24/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/27/2016 the casing was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1412 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p> </div> <div style="width: 25%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>November 22, 2016</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 10/31/2016

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Amy Daebale Date 10/27/2016 Time 8:24 am pmTest Conducted by: Kim GilesOthers Present: Jeremy Price

Syr.

Well: Monument Butte Fed. NF
15-24-8-16Field: Monument ButteWell Location: SW/SE Sec. 24, T8S, R16E
Duchesne County UTAPI No: 43-013-31628

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1100</u>	psig
5	<u>1100</u>	psig
10	<u>1100</u>	psig
15	<u>1100</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1412 psigResult: Pass Fail

Signature of Witness:

Amy Daebale

Signature of Person Conducting Test:

Kim Giles

